



July 14, 2015

VIA EMAIL

Victoria Rutson
Director
Office of Environmental Analysis
Surface Transportation Board
395 E Street, SW
Washington, DC 20423

Jay C. Johnson

T 202.344.4698
F 202.344.8300
jcjohnson@venable.com

Re: FD 35852, Canaveral Port Authority Supplemental Response to Information Request 2-1

Dear Director Rutson:

As a follow-up to your Information Request No. 2-1, which addresses potential routes through the Cape Canaveral Air Force Station (CCAFS), the Canaveral Port Authority is providing additional information concerning the “critical days” that occurred on CCAFS during 2014. We hope that you will find this information useful as you evaluate the feasibility of route alternatives through CCAFS.

Our initial response to Request No. 2-1 explained that there were 31 critical days in 2013 and 101 in 2014. Those calculations were based on the attached MS Word documents that CPA received from U.S. Air Force personnel. CPA has requested an updated list of critical days for 2015, but has not received one.

I am also attaching two more documents—one a PDF file, the other an Excel spreadsheet—that were transmitted to CPA earlier this year by the U.S. Air Force. Although these calendars are an incomplete reflection of total critical days, the no-dig days listed in the calendar appear to be a subset of the critical days listed in the MS Word document for 2014 that CPA used to respond to Request No. 2-1.

Finally, I am attaching a PDF copy of a letter that CPA received on March 24 from a contractor whose work has been interrupted by the CCAFS no-dig days. The contractor is requesting that 50 days be added to its contract time to account for no-dig days between July 23, 2014 and December 16, 2014.

Please do not hesitate to contact us if you have any questions about these materials.

Victoria Rutson
July 14, 2015
Page 2

Sincerely,

/s/ Jay C. Johnson

Jay C. Johnson

2013 CRITICAL DAYS:

29-31 JAN

28 FEB -1 MAR + 2 DAYS STATIC FIRE (NO DATE)

18-19 MAR

6-7-8 MAY + 1 DAY WDR (NO DATE)

14-15 MAY

18-19 JULY

8-10-11-12 September

17-18 September

17-18 NOV

24-25 NOV +2 DAYS STATIC FIRE (NO DATE)

28 NOV

2-3 DEC

31 TOTAL

**GLF CLAIM LETTER DATED 3/23/15 JULY 23, 2014 TO DEC 16,2014,
GLF CLAIMED 50 DAYS**

17 DAYS from 7/23/13 to 12/16/13

RANGE CRITICAL DAYS 2014

JAN 2-3-4-5-6

JAN 22-23

FEB 19-20

MAR 6-7-8

MAR 24-25-26-27

APRIL 9-10-11-12-13-14-15-16-17-18

APRIL 20 AND 30

MAY 7-8-9

MAY 14-15-16 AND 18

MAY 20-21-22

MAY 29-30-31

JUNE 1-2 AND 6

JUNE 11-12-13

JUNE 19-20-21-22-23

JULY 8-10-11-12-13-14

JULY 22-23-24-25-26-27-28

JULY 30-31

AUG 1-2-3-4

AUG 21-22-23-24-25-26

SEPT 4-5-6

SEPT 15-16-17-18-19-20-21-22-23

OCT 25; 28-29

NOV 5

DEC 2-3-4-5

DEC 15-16 AND 18-19

TOTAL: 101 DAYS

**GLF CLAIM LETTER DATED 3/23/15 JULY 23, 2014 TO DEC 16,2014,
GLF CLAIMED 50 DAYS**

42 TOTAL DAYS

10

SEPTEMBER

#REF!

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
THIS INFORMATION MAY CHANGE WITHOUT NOTICE. ALWAYS CALL CAPE SUPPORT 321-853-5211 BEFORE DOING ANY CRITICAL DAY RESTRICTED ACTIVITY						
	1 LABOR DAY	2	3	4 <i>Falcon 9 Pad 40 Launch</i>	5 <i>Falcon 9 Pad 40 Launch</i>	6 <i>Falcon 9 Pad 40 Launch</i>
7 <i>Falcon 9 Pad 40 Launch</i>	8	9	10	11	12	13
14	15 <i>Atlas 5 Pad 41 Launch</i>	16 <i>Atlas 5 Pad 41 Launch</i>	17 <i>Falcon 9 Pad 40 Static Fire</i>	18 <i>Falcon 9 Pad 40 Launch</i>	19 <i>Falcon 9 Pad 40 Launch</i>	20 <i>Falcon 9 Pad 40 Launch</i>
21 <i>Falcon 9 Pad 40 Launch</i>	22 <i>Falcon 9 ISS Docking</i>	23 <i>Falcon 9 ISS Docking</i>	24 <i>Falcon 9 ISS Docking</i>	25	26	27
28	29	30				
SCHEDULED CRITICAL DAY	PAST CRITICAL DAY	PAST NON- CRITICAL DAY				

11

OCTOBER

#REF!

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
THIS INFORMATION MAY CHANGE WITHOUT NOTICE. ALWAYS CALL CAPE SUPPORT 321-853-5211 BEFORE DOING ANY CRITICAL DAY RESTRICTED ACTIVITY						
			1	2	3	4
5	6	7	8	9	10	11
12	13 COLUMBUS DAY	14	15	16	17	18 <i>Falcon 9 Splash Down</i>
19	20	21	22	23	24	25
26	27	28 <i>Atlas 5 Pad 41 Launch</i>	29 <i>Atlas 5 Pad 41 Launch</i>	30	31	
<i>SCHEDULED CRITICAL DAY</i>	<i>PAST CRITICAL DAY</i>	<i>PAST NON- CRITICAL DAY</i>				

1

DECEMBER

2013

#REF!

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
ER						
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25 CHRISTMAS DAY	26	27	28
29	30	31				

2

JANUARY

#REF!

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
ER						
			1 NEW YEARS DAY	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20 MLK DAY	21	22	23	24	25
26	27	28	29	30	31	

3

FEBRUARY

#REF!

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
ER						
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17PRESIDENTS DAY	18	19	20	21	22
23	24	25	26	27	28	

4

MARCH

#REF!

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
ER						
						1
2	3 GLF Mobilize	4	5	6	7	8
9	10	11	12	13	14 no dig	15
16	17	18	19	20	21	22
23	24	25 no dig	26 no dig	27 no dig	28 no dig	29
30	31					

5

APRIL

#REF!

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
ER						
		1	2	3	4	5
6	7	8	9 no dig	10 no dig	11 no dig	12 no dig
13 no dig	14 no dig	15 no dig	16 no dig	17 no dig	18 no dig	19
20	21	22	23	24	25	26
27	28	29 no dig	30 no dig			

6

MAY

#REF!

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
ER						
				1	2	3
4	5	6	7 no dig	8 no dig	9 no dig	10
11	12	13	14 no dig	15 no dig	16	17
18	19 Non-access, QD arc	20 non-access, QD arc, no-dig	21 non-access, QD arc, no-dig	22 non-access, QD arc, no-dig	23 Non-access, QD arc	24 Non-access, QD arc
25	26 MEMORIAL DAY	27 Non-access, QD arc	28 Non-access, QD arc	29 non-access, QD arc, no-dig	30 non-access, QD arc, no-dig	31 non-access, QD arc, no-dig

7

JUNE

#REF!

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
ER						
1 non-access, QD arc, no-dig	2 non-access, QD arc, no-dig	3 QD arc lifted	4	5	6 no dig	7
8	9	10	11	12 no dig	13 no dig	14
15	16 GLF began work outside of dig waiver area	17	18	19 no dig	20 no dig	21 no dig
22 no dig	23 no dig	24	25	26	27	28
29	30					

10:21 AM

7/21/2015

8

JULY

#REF!

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
ER						
		1	2	3	4 INDEPENDENCE DAY	5
6	7	8 no dig	9	10 no dig	11 no dig	12
13	14 no dig	15	16	17	18	19
20	21	22 no dig	23 no dig	24 no dig	25	26
27	28	29	30	31		

9

AUGUST

#REF!

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
ER						
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

10

SEPTEMBER

#REF!

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
ER						
	1LABOR DAY	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

11

OCTOBER

#REF!

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
ER						
			1	2	3	4
5	6	7	8	9	10	11
12	13 COLUMBUS DAY	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

12

NOVEMBER

#REF!

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
ER						
						1
2	3	4	5	6	7	8
9	10	11 VETERANS DAY	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27 THANKSGIVING DAY	28	29
30						

13

DECEMBER

#REF!

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
ER						
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25 CHRISTMAS DAY	26	27
28	29	30	31	1 NEW YEARS DAY	2	3
4	5	6	7	8	9	10

10:21 AM

7/21/2015

LETTER OF TRANSMITTAL 14-0028



GLF CONSTRUCTION CORPORATION
 Brickell BayView Centre, Suite 2201
 80 South West 8th Street, Miami, Florida 33130
 Tel: (305) 371-5228 Fax: (305) 371-9201

TO: Canaveral Port Authority DATE: 3/24/15
445 Challenger Road
Port Canaveral, FL 32920
 Attn: Dave Perley JOB No.: 396 – Canaveral Harbor 44 Ft. Channel
 RE: CN-12-014A 44 Ft. Channel Ltr.396.0066.MS

Gentlemen:

WE ARE SENDING YOU: ☒ ATTACHED ☐ UNDER SEPARATE COVER VIA

The following items:

☐ SHOP DRAWINGS ☐ PRINTS ☐ PLANS ☐ SAMPLES ☐ SPECIFICATIONS
☐ CHANGE ORDER ☐ TEST REPORTS ☐ CONTRACT ☒ COPY OF LETTER

Copies	Date	No.	Description
1	03/24/15		CN-12-014A 44 Ft. Channel Ltr.396.0066.MS Non-Access Period (No Dig Days)

x For your information ☐ For approval ☐ Resubmit ____ copies for approval
☐ As requested ☐ Approved As Is ☐ Resubmit ____ copies for distribution
☐ For your comments ☐ Approved with corrections ☐ Return ____ corrected prints
☐ For distribution ☐ Returned for corrections
 COMMENTS:

Copy to _____ File _____

Signed:



March 23, 2015

David W. Perley, AIC/CPE
Senior Director, Port Construction & Infrastructure
445 Challenger Road, Suite 301
Cape Canaveral, FL 32920

SUBJECT: Canaveral Harbor 44 Foot Channel Project – Package 1
Upland and Minor Marine Works
Contract Number CN1-8-10-12-014A
Non-Access Period (No Dig Days)

OUR REF: 396/0066/MS

Dear Mr. Perley:

GLF Construction Corporation on January 16, 2015, submitted a notice of delay due to the Non-Access Periods (No Dig Days) that have impacted the project schedule. Attach you will find a spreadsheet with the detail cost amounting to \$488,249.22. This cost represents the effect of the dig days from July 23, 2014 thru December 16, 2014. Please be aware that this is just a partial cost due to the ongoing delay. In addition to the cost, GLF Construction Corporation is requesting 50 days be added to the contract time.

If you have any question please contact me at 407-504-9637.

Sincerely,

GLF CONSTRUCTION CORPORATION

A handwritten signature in black ink, appearing to read 'Michael Sturgeon', is written over a light blue horizontal line.

Michael Sturgeon
Project Manager



**CANAVERAL HARBOR 44FT CHANNEL PROJECT
PORT CANAVERAL
Contract No. CN1-8-10-12-014A**

No Dig Days 6-23-14 thru 12-16-14

COST BREAKDOWN

A. LABOR AND BURDEN

Description	Base Rate		Burdened Rate		Est. Duration		Total Cost Direct labor
	Reg.	OT	Reg.	OT	Reg.	OT	
Project Manager	53.55	53.55	66.86	66.86	400.00	-	26,744.00
Project Engineer	61.07	61.07	81.54	81.54	400.00	-	32,616.28
Project Superintendent - General	57.69	57.69	72.28	72.28	400.00	-	28,911.04
Project Superintendent - Pile driving	38.46	38.46	49.65	49.65	400.00	-	19,859.52
Office Manager	14.42	14.42	22.03	22.03	400.00	-	8,813.00
Pile Driving Foreman	29.00	43.50	45.21	58.36	400.00	100	23,920.00
Crane Operator	28.00	42.00	36.48	52.06	400.00	100	19,798.00
Pile Driver	18.00	25.50	22.15	30.68	400.00	100	11,928.00
Pile Driver	18.00	25.50	22.15	30.68	400.00	100	11,928.00
Pile Driver	18.00	25.50	22.15	30.68	400.00	100	11,928.00
Total Direct Labor							196,445.84

PER DIEMS

Employee Name	Rate Per Day	No. of Day	Total
Supervision (3 EA)	25.00	150.00	3,750.00
Pile Driver (1 EA)	25.00	50.00	1,250.00
Per Diems			5,000.00

B. EQUIPMENT

Equipment Description		Regional	Rate	Adjusted	Allowable	Allow. Hour	Allowable		Operated Hours	Idle Hours	Total Cost
	Monthly Rate	Adj. Factor	Adj. Table	Monthly Rate	Hourly Eqp. Rate	Operating Costs	Rate per Hour	Standby Rate			
American 7260	17,488.17	-	-	17,488.17	99.36	94.10	193.46	99.36	-	500.00	49,682.30
APE 200 Vibro	4,558.00	-	-	4,558.00	25.90	108.90	134.80	25.90	-	500.00	12,948.86
APE 630 PU	5,512.00	-	-	5,512.00	31.32	-	31.32	31.32	-	500.00	15,659.09
APE D75 Drill w/PU & Accessories	10,120.00	-	-	10,120.00	57.50	98.75	156.25	57.50	-	500.00	28,750.00
Boom Lift 126' 4WD Diesel S125	6,890.00	-	-	6,890.00	39.15	33.90	73.05	39.15	-	500.00	19,573.86
Loader CAT950	5,724.00	-	-	5,724.00	32.52	42.60	75.12	32.52	-	500.00	16,261.36
Welder	202.37	-	-	202.37	1.15	9.65	10.80	1.82	-	500.00	910.00
Pick-up Tacoma 4x2 2014	712.21	-	-	712.21	4.05	19.20	23.25	4.05	-	500.00	2,025.00
Pick-up Ford F150 Crew 2011	957.96	-	-	957.96	5.44	24.55	29.99	5.44	-	500.00	2,720.00
Pick-up Ford F150 Crew 2013	983.53	-	-	983.53	5.59	22.55	28.14	5.59	-	500.00	2,794.12
Pick-up Ford F150 Crew 2013	983.53	-	-	983.53	5.59	23.55	29.14	5.59	-	500.00	2,794.12
Pick-up Ford F150 Crew 2014	983.53	-	-	983.53	5.59	24.55	30.14	5.59	-	500.00	2,794.12
Generator	996.16	-	-	996.16	-	-	5.66	0.86	-	500.00	430.00
Dumpster	354.06	-	-	354.06	2.01	-	2.01	2.01	-	500.00	1,005.85
Field Office	1,039.07	-	-	1,039.07	5.90	-	5.90	5.90	-	500.00	2,951.90
Port-a Let	63.60	-	-	63.60	0.36	-	0.36	0.36	-	500.00	180.68
Backhoe	5,196.60	-	-	5,196.60	29.53	-	29.53	29.53	-	500.00	14,763.07
Total Equipment											176,244.35

Notes:

1. Monthly rates are based on outside rental and/or in-house rates.
2. Hourly operating costs are based on Blue Book Rates.
3. Blue Book Rate for APE Drill D75 is unavailable. Operating cost for ICE 75 Hammer is used as comparable equipment.
4. Blue Book Rate for CAT950K Loader is unavailable. Operating cost for CAT950H is used as comparable equipment.

C. MATERIAL

Description	No.	Unit	Unit Rate	Total
Total Material				-

D. OTHER COST

Description	No.	Unit	Unit Rate	Total
Torch & Misc. Tools	50.00	Day	30.00	1,500.00
Phone Service	50.00	Day	30.00	1,500.00
Hotel (4 Ea)	200.00	Day	188.00	37,600.00
Total Other Cost				40,600.00

E. SUBCONTRACT WORK

Description	No.	Unit	Unit Rate	Total
Total Subcontract Work				-

SUMMARY	Total Cost	Mark-up	Extended Total
A. Labor & Burden (incl. Per Diems)	201,445.84	30,216.88	231,662.72
B. Equipment Cost	176,244.35	26,436.65	202,681.00
C. Material Cost	-	-	-
D. Other Cost	40,600.00	6,090.00	46,690.00
E. Subcontract Work	-	-	-
Subtotal	418,290.19	62,743.53	481,033.71
Bond Cost 1.5%			7,215.51
Total Estimated Change Order Cost			488,249.22
Total Requested Calendar Days			50.00