

**PALM BEACH COUNTY
BOARD OF COUNTY COMMISSIONERS
AGENDA ITEM SUMMARY**

Meeting Date: April 5, 2011 Consent Regular
 Workshop Public Hearing

Department: Facilities Development & Operations

I. EXECUTIVE BRIEF

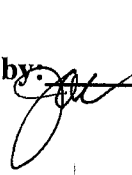
Motion and Title: Staff recommends motion to receive and file: notification of the cumulative total of change orders issued to Lucas Marine Contractor, LLC (R2009-0299) for the South Inlet Project having exceeded 5% of the original contract value.

Summary: In accordance with PPM CW-F-050, when the cumulative value of changes approved by the Lead Department exceeds the greater of \$250,000 or 5% of the original contract value, the Department is required to notify the Board that it has exceeded this reporting threshold. The approval of Change Order No. 11 in the amount of \$99,528.24 on February 23, 2011, caused the cumulative total to exceed 5% of the original project amount. After the item is approved by the Board, the reporting thresholds are reset. This project consists of a new sand transfer facility and replacement of the north and south jetties and the Bird Island seawall at the South Lake Worth Inlet. The jetties and seawall work included new concrete and sheet pilings. Due to unforeseen subsurface conditions, \$170,000 of revisions were required to make the jetties and seawall structurally stable. The remainder of the changes were due to design errors and owner changes. The Small Business Enterprises (SBE) goal for this project is 15%. Including this change order, the cumulative SBE participation is 21.2%. **(Capital Improvements Division) District 4 (JM)**

Background and Justification: PPM CW-F-050 titled "Change Order and Consultant Services" provides for authority limits and procedures for construction contract change orders as well as changes to consultant services. The PPM states that when a certain amount is exceeded, the Department will prepare a Board item informing the Board that the limit has been reached. The notification point for this contract is \$350,500.

Attachments:

- 1. Change Order No. 11
- 2. Change Order History

Recommended by:  Armary Wolf 3/11/11
 Department Director Date

Approved by:  _____ 3/24/11
 County Administrator Date

II. FISCAL IMPACT ANALYSIS

A. Five Year Summary of Fiscal Impact:

Fiscal Years	2011	2012	2013	2014	2015
Capital Expenditures	0	0	0	0	0
Operating Costs	0	0	0	0	0
External Revenues	0	0	0	0	0
Program Income (County)	0	0	0	0	0
In-Kind Match (County)	0	0	0	0	0
NET FISCAL IMPACT	* See below				
# ADDITIONAL FTE POSITIONS (Cumulative)					

Is Item Included in Current Budget? Yes _____ No _____
 Budget Account No: Fund _____ Dept _____ Unit _____ Object _____
 Reporting Category _____

B. Recommended Sources of Funds/Summary of Fiscal Impact:

* No fiscal impact for this item. Fiscal impact for each change order listed in the Change Order History is included with each individual change order approval.

C. Departmental Fiscal Review: _____

III. REVIEW COMMENTS:

A. OFMB Fiscal and/or Contract Development and Control Comments:

 OFMB 3/17/11
 3/17/11 3/17/11 3/17/11

 Contract Administrator
 This item complies with current County policies.

B. Legal Sufficiency:

 Assistant County Attorney 3/21/11

C. Other Department Review:

 Department Director

CHANGE ORDER BRIEF
South Lake Worth Inlet Projects
Project No. 2004-057
Date: 02/01/11

Prime Contractor..... Lucas Marine Construction, LLC

Change Order No..... 11

Change Order Amount\$99,528.24

Changed Contract Time 14 calendar days

Description of CCP's:

- | | | |
|---------------|--|----------------------------|
| 1. CCP #36R2: | Purchase and install 1,846 square foot of sheet pile material. | \$99,528.24 |
| 2. CCP #42R1: | Extend Contract's overall Substantial & Final Completion Dates by 14 days due to adverse weather conditions. | \$0.00/14 days |
| | TOTAL | \$99,528.24/14 days |

Explanation and Reason-for-Change Code:

1. CCP# 36: (D) During installation of a new sheet piles along the north jetty, varying depths of mud line and hard bottom were encountered that were deeper than anticipated. The contractor was directed to install longer sheets than was specified in the contract documents so that the sheet piles would achieve bearing.
2. CCP#42R1: (D) While working on the North Jetty, the Contractor documented several weather events which stopped the work on the jetty. Eight calendar days were added due to Tropical Storm Bonnie and one calendar day was added due to Tropical Storm Nicole. Two days were added in September when extreme high tides and rough surf prevented concrete pours on the north jetty. In October, three days were added because high winds and rough seas prevented the safe installation of concrete piles.

Reason-for-change codes

D = Differing Site Conditions
E = Errors/Omissions in Design
O = Owner-Initiated
Q = Quantity Adjustments

R = Request by another Agency/Outside Party
X = Other (Specify:)
Z = Zoning/Code/Ordinance Change

Estimated premium value of errors/omissions for this change order: \$0.00

SUBMITTED:



David G. Dolan, Project Manager
Capital Improvements Division

2/16/11
Date

ATTACHMENT # /

PALM BEACH COUNTY

CHANGE ORDER

ISSUED TO: Lucas Marine Construction, LLC
3130 SE Slater Street
Stuart, FL 34997

CHANGE ORDER NO.: 11
REFERENCE CCP NO.: 36R2, 42R1
RESOLUTION NO.: R-2009-0299

PROJECT: South Lake Worth Inlet Projects
PROJECT NO. 2004-057

DISTRICT NO.: 5

The completion date, contract price, and all terms, covenants, and conditions of the above referenced contract, except as duly modified by this and previous Change Orders, if any, shall remain in full force and effect.

DESCRIPTION OF CHANGE:

- | | | |
|---------------|--|----------------------------|
| 1. CCP #36R2: | Purchase and install 1,846 square foot of sheet pile material. | \$99,528.24 |
| 2. CCP #42R1: | Extend Contract's overall Substantial & Final Completion Dates by 14 days due to adverse weather conditions. | \$0.00/14 days |
| TOTAL | | \$99,528.24/14 days |

Change Orders No. 6 & 7 added 13 days to the Transfer Plant's Substantial Completion Date. This change order's additional days will extend the overall project's substantial completion date.

CONTRACT PRICE

COMPLETION DATE

Original Contract Price:	\$7,010,000.00
Previous CO # <u>1</u> through <u>10</u> :	\$274,283.93
This Change Order No. <u>11</u> :	\$99,528.24
ADJUSTED Contract Price:	\$7,383,812.17

Contract Completion Date will be increased by 14 calendar days.
Contract Notice to Proceed Date: February 24, 2009
Contract Substantial Completion Date: February 25, 2011
ADJUSTED Substantial Completion Date: March 11, 2011

CONTRACTOR

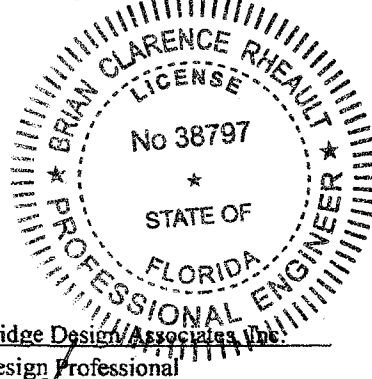
Execution of this change order acknowledges final settlement of, and releases, all claims for costs and time associated, directly or indirectly, with the above stated modification(s), including all claims for cumulative delays or disruptions resulting from, caused by, or incident to such modifications(s), and including any claim that the above stated modification(s) constitutes, in whole or part, a cardinal change to the contract. The above changes are accepted:

Lucas Marine Construction, LLC
Contractor

By: [Signature]
Title: V. PRESIDENT Date: 2/16/11

DESIGN PROFESSIONAL

The above changes are recommended for approval by the Owner:



Bridge Design Associates, Inc.
Design Professional

By: [Signature]
Title: President Date: 2/15/11

PALM BEACH COUNTY

Recommended By:

By: [Signature]
Title: Arch Field Rep Date: 2-16-11

By: [Signature]
Title: Project Manager Date: 2/16/11

By: [Signature]
Title: Director, CID Date: 2/17/11

Approved By: [Signature]
By: [Signature]

Title: Chairman, CRC Date: 2/23/11

APPROVED BY THE
CONTRACT REVIEW COMMITTEE

PALM BEACH COUNTY

CONSTRUCTION CHANGE PROPOSAL (CCP)

TO: Palm Beach County – Capital Improvement Department

CCP NUMBER: 36 R-2

ATTENTION: Mr. Dave Dolan

DATE: 1/25/2011

REFERENCE: Emails dated September 4th, October 7th and 12th, and November 3rd and 5th, 2010

PROJECT NAME: South Lake Worth Inlet Sand Transfer Plant and Jetties

PROJECT NUMBER: 2004-057

CONTRACT NUMBER: ERM08-03

We propose to accomplish the MODIFICATIONS identified in FB# 36 R-2 and as described herein. Except as modified below, the original contract and all prior amendments shall remain in full force and effect.

DESCRIPTION:

Contractor shall furnish and install 1,846sf of additional sheetpile in the North and South Inlet walls. Additional sheetpile is due to changed inlet bottom conditions. Additional sheetpile compensated by this FB are for sheets and areas installed as part of normal production installation, and are additional lengths to sheets already contemplated by the Bid documents.

PROPOSED CONTRACT PRICE CHANGE (increases) \$ 99,528.24
(decrease)
(unchanged)

PROPOSED CONTRACT TIME CHANGE (increases) 0 days
(unchanged)

PROPOSED NEW SUBSTANTIAL COMPLETION _____ date

DISTRIBUTION:

FROM: Lucas Marine Construction, LLC
CONTRACTOR

SIGNED: 

DATE: JANUARY 25, 2011

LUCAS MARINE CONSTRUCTION
 SLW INLET SAND TRANSFER PLANT AND JETTIES
 OWNER: PALM BEACH COUNTY
 PROJECT NUMBER: 2004057
 LAST RUN:
 25-Jan-11

CHANGE ORDER PROPOSAL - REVISED
 FB #36-R2 - INLET SHEETPILE OVERRUN - ALL EXCEPT ADDED 39' (FB#43)

WORK ACTIVITY	ACT. QUAN.	U.O.M.	LABOR/PAYROLL			MATERIALS INCORPORATED				EQUIPMENT INCORPORATED				ADDTL WORK-SCHEDULE OF VALUES				TOTALS
			MHRS UNIT	MHRS TOTAL	MHRS UNIT COST	TOTAL	QUAN	UNIT	UNIT PRICE	TOTAL	QUAN	UNIT	UNIT PRICE	TOTAL	QUAN	UNIT	UNIT PRICE	TOTAL
Furnish and Install Additional Sheetpile- Ovrrun due to fluctuations in Inlet bottom			0	\$ 19.25	\$ -			\$ -	\$ -			\$ -	\$ -	1846	sf	\$ 53.25	\$ 98,299.50	\$ 98,299.50
Equipment-from spreadsheet			0	\$ 19.25	\$ -			\$ -	\$ -	1	ls	\$ -	\$ -			\$ -	\$ -	\$ -
EQUIPMENT FUEL			0	\$ 19.25	\$ -			\$ -	\$ -			\$ -	\$ -			\$ -	\$ -	\$ -
LABOR BURDEN @ 35%	1		LS	\$ -	\$ -			\$ 2.75	\$ -			\$ -	\$ -			\$ -	\$ -	\$ -
TAX ON MATERIALS @ 6.5%				\$ -	\$ -	1	LS	\$ -	\$ -			\$ -	\$ -			\$ -	\$ -	\$ -
ITEM SUBTOTALS			0	\$ -	\$ -			\$ -	\$ -			\$ -	\$ -				\$ 98,299.50	\$ 98,299.50
																	ck sum	\$ 98,299.50
PAYROLL/LABOR COSTS				\$ -														
CONTRACTOR FEE (15%)				\$ -														
MATERIALS COST				\$ -														
CONTRACTOR FEE (15%)				\$ -														
EQUIPMENT COSTS				\$ -														
CONTRACTOR FEE (15%)				\$ -														
ADDITIONAL WORK-COMPENSATED BY SCHEDULE OF VALUES UNIT PRICE				\$ 98,299.50														
CONTRACTOR FEE (0%)				\$ -														
SUBTOTAL				\$ 98,299.50														
GENERAL LIABILITY AND BOND @ 1.25%				\$ 1,228.74														
WORK SCOPE TOTAL				\$ 99,528.24														

ATTACHMENT # 2

CCP 36R2

SCHEDULE 1

LIST OF PROPOSED SBE-M/WBE SUBCONTRACTORS
CHANGE ORDER WORK

PROJECT NAME: South Lake Worth Inlet Sand Transfer Plant and Jetties PROJECT NO. 04-571 P.B.C. Project #2004-057
 NAME OF GENERAL CONTRACTOR: Lucas Marine Construction, LLC CONTACT PERSON: Frank Subjinski PHONE NO: (904) 246-6017/222-1147 (cell)
 CCP #: 36 R-2

PLEASE IDENTIFY ALL APPLICABLE CATEGORIES OF SUBCONTRACTORS

Name, Address and Phone Number	(Check one or both Categories)		Subcontract Amount					
	Minority Business	Small Business	Black	Hispanic	Women	Caucasian	Other (Please Specify)	
1.	9	9	\$	\$	\$	\$	\$	
2.	9	9	\$	\$	\$	\$	\$	
3.	9	9	\$	\$	\$	\$	\$	
4.	9	9	\$	\$	\$	\$	\$	
5.	9	9	\$	\$	\$	\$	\$	
(Please use additional sheets if necessary)			Total	\$	\$	\$	\$	\$

Change Order Price \$ 99,528.24 Total Value of SBE Participation \$ 0 M/WBE Participation \$ 0

CCP 36 R2

PALM BEACH COUNTY

CONSTRUCTION CHANGE PROPOSAL (CCP)

TO: Palm Beach County - Capital Improvement Department
ATTENTION: Mr. Dave Dolan
REFERENCE: Email dated July 22, 2010, LMC Letter 082,083,084

CCP NUMBER: 42(R-1)
DATE: 1/20/2011
PROJECT NAME: South Lake Worth Inlet Sand Transfer Plant and Jetties
PROJECT NUMBER: 2004-057
CONTRACT NUMBER: ERM08-03

We propose to accomplish the MODIFICATIONS identified in FB# _____ and as described herein. Except as modified below, the original contract and all prior amendments shall remain in full force and effect.

DESCRIPTION:


Request For Time Extension - See LMC Letter #087 and attachments.

PROPOSED CONTRACT PRICE CHANGE (increases) \$ 0.00
(decrease)
(unchanged)

PROPOSED CONTRACT TIME CHANGE (increases) 14 days
(unchanged)

PROPOSED NEW SUBSTANTIAL COMPLETION _____ date

DISTRIBUTION:

FROM: Lucas Marine Construction, LLC
CONTRACTOR
SIGNED: 
DATE: 1/20/2011



Lucas Marine Construction, LLC

January 20, 2011

Palm Beach County
Mr. David G. Dolan
Project Manager, CID
2633 Vista Parkway
West Palm Beach, Florida 33411

Letter #09-0100-087(R-1)

Project: South Lake Worth Inlet Projects
Project No. 2004-057

Subject: Request For Time Extension
Recent Weather Delays
CCP #42(R-1)

Dear Mr. Dolan:

Reference is made to the recent correspondences sent to your office notifying you of weather related impacts to the critical path of the Project. We have attached the documents and backup for ready review.

We have attached a fragnet CPM Schedule Update in support of the delay. Schedule #1, with a data date of July 2, 2010, represents the forecasted schedule and completion before the weather delays occurred. This schedule projects a Finish Date of February 25, 2011. Schedule #2, also with a data date of July 2, includes the four (4) weather events, with no other activity, duration, or sequence changes, and represents the forecasted schedule after the weather delays are incorporated. This schedule projects a Finish Date of March 11, 2011.

The total impact for these four (4) weather related incidents is fourteen calendar days. We respectfully request a fourteen (14) day time extension to the end date of the Contract. Please void CCP #34. The days associated with the delay presented in CCP #34 have been included in this CCP #42(R-1).

Please let me know if there are any questions or additional information is needed.

Respectfully,

A handwritten signature in black ink, appearing to read "F. Subjinski".

Frank Subjinski
Vice President

3130 SE Slater Street Stuart, FL 34997 • (772) 286-5094 • (772) 286-1139 (Fax)
1100 Shetter Ave Ste. 101, Jacksonville Beach, FL 32250 • (904) 246-6017 • (904) 246-6018(Fax)
www.LMCLLC.net

CCP 42 R1

Frank S

From: Frank S [franks@lmcllc.net]
Sent: Thursday, July 22, 2010 3:05 PM
To: 'bridgebbd@aol.com'; 'Ddolan@pbcgov.org'
Cc: 'TLogue@pbcgov.org'; 'GKielty@pbcgov.org'
Subject: SLW Inlet - Adverse Weather

Lucas Marine is in the process of moving its crane and equipment off the North Jetty to safer storage, as determined in the field by our Superintendent.

The latest marine forecast is predicting 6-8' swells/wave heights, with the possibility of higher.

The risk is significant given that the existing jetty is at elevation +/- 7.5'.

In accordance with GC 27, Extension of Time, LMC will review the impact of this storm (TD #3) and submit the appropriate backup material to substantiate a time extension request in the near future.

Thanks,
-Frank

Frank Subjinski
Lucas Marine Construction, LLC
Vice President Jacksonville Office
1100 Shetter Ave, Suite 101
Jacksonville Beach, FL 32250
Phone - (904) 246-6017
Fax - (904) 246-6018
Cell - (904) 222-1147

TROPICAL STORM BONNIE

THURS - 7/22 - MOVE OFF PIER

FRI - 7/23 - NO WORK

WED - 7/28 - MOVE BACK ON PIER

THURS - 7/29 - MOVE BACK ON PIER

~~4 WORK DAYS~~

8 calendar days JK

68

DATE: 7/22/10 WEATHER: Partly cloudy seas 3-5

JOB NUMBER: 09-0100 / 09-0000* SUPER/FOREMAN: JAY DIEKMAN

M	T	W	TH	FR	SA
			X		

JOB NAME/LOCATION: SOUTH LAKE WORTH PROJECT MGR: SUBJINSKI

S-SALARY H-REGULAR HOURLY FT-FOURLY TEMP LABOR	EMPLOYEE NAME	Concrete Piles		Equipment		Dig and Replace Small Rock COST CODE 2121	Cutoff Concrete Piles COST CODE 3204	Extra Pile-driving Work COST CODE 1978	METALLIC HOE RAM COST CODE 1201	SITE CLEAN UP COST CODE 1401	REMOVE OFF PIER COST CODE 1201	TOTAL HOURS WORKED THIS DAY
		DESCRIPTION	COST CODE	DESCRIPTION	COST CODE							
	Mark Jay Diekman								2	4	9	15
	Manuel Perez								2	4	9	15
	Alvaro Perez								2	4	9	15
	Roberto Fonseca								1		7	7
	Chris Day								2	4	9	15
	LEE Cedver			4								4

724 #5
10905*
10906

12

68

EQUIPMENT USAGE

EQ #	DESCRIPTION											TOTALS
LMC OWNED EQUIPMENT												
502	American 7250 Crane - 65 Ton											7
519	Komatsu PC-300 Excavator		1					1				2
527	Komatsu 320 Loader								4			4
560	Welding Machine		4									4
580	Atlas 185CFM Air Compressor	0										0
709	F-250 Pickup Truck	0										0
903	D22-23 Diesel Hammer	0										0
905	HPSI Hydraulic Auger	0										0
607	Big Bertha Jet Pump	0										0
RENTED EQUIPMENT												
PRODUCTION# OF UNITS COMPLETED												

DESCRIPTION OF WORK PERFORMED TODAY: Removed TRASH & Power units off Pier. Rigged Hyd
 Broken on PC-300 EXC. Then AFTER NO CONC
 Pour we ~~had~~ ~~started~~ ~~back to~~ ~~start~~ started moving CRANE
 & EQUIPT off Pier TO 10:30 PM HAD TO
 REPLACE DRIVE CHAIN. TO MOVE OFF PIER

NOTES, SAFETY, MATERIAL, EQUIPMENT, SUBCONTRACTOR AND OTHER ISSUES:
 SUPERVISOR SIGNATURE: *[Signature]* PROJECT MANAGER SIGNATURE: *[Signature]*

38

DATE: 7/28/10

WEATHER: Partly cloudy seas flat AM

JOB NUMBER: 09-0100 09-0000

SUPER/FOREMAN: JAY DIEKMAN

M	T	W	TH	FR	SA
		X			

JOB NAME/LOCATION: SOUTH LAKE WORTH PROJECT MGR: SUBJINSKI

	S=SALARY H=REGULAR HOURLY HT=HOURLY TEMP LABOR	EMPLOYEE NAME	CONCRETE Piles DESCRIPTION COST CODE 3001	EQUIPMENT Repair DESCRIPTION COST CODE 100	Dig and Replace Small Rock DESCRIPTION COST CODE 2121	Cutoff Concrete Piles DESCRIPTION COST CODE 3204	Extra Piledriving Work DESCRIPTION COST CODE 1978	PreAuger Piling DESCRIPTION COST CODE 3201	TOTAL HOURS WORKED THIS DAY
S		Mark Jay Diekman		108					108
H		Manuel Perez		10					10
H		Alvaro Perez		10					10
H		Roberto Fonseca		-					1
H		Chris Day		10					10

tax #
10961

38

EQ #	DESCRIPTION	EQUIPMENT USAGE							TOTALS
LMC OWNED EQUIPMENT									
502	American 7250 Crane - 65 Ton		1						1
519	Komatsu PC-300 Excavator		0						0
527	Komatsu 320 Loader		1						1
580	Welding Machine		0						0
580	Atlas 185CFM Air Compressor		0						0
709	F-250 Pickup Truck		0						0
903	D22-23 Diesel Hammer		0						0
905	HPSI Hydraulic Auger		0						0
607	Big Bertha Jet Pump		0						0
RENTED EQUIPMENT									

DESCRIPTION OF WORK PERFORMED TODAY: Worked on installing new Bushings in track drive of 7250 crane finished 5:10 PM used to release them move out DU Pier AM.

NOTES, SAFETY, MATERIAL, EQUIPMENT, SUBCONTRACTOR AND OTHER ISSUES:

SUPERINTENDENT SIGNATURE

PROJECT MANAGER SIGNATURE

CCP 42 R1

38

DATE: 7/29/10 WEATHER: P-Cloudy seas 1'
 JOB NUMBER: 09-0100 SUPER/FOREMAN: JAY DIEKMAN
 JOB NAME/LOCATION: SOUTH LAKE WORTH PROJECT MGR: SUBJINSKI

M	T	W	TH	FR	SA
			X		

S= SALARY H= REGULAR HOURLY HT= HOURLY TEMP LABOR	EMPLOYEE NAME	Concrete Piles		Equipment Repair		Dig and Replace Small Rock		Cutoff Concrete Piles		Extra Pile Driving Work		Pre Auger Piling		Misc. Crane Operator		TOTAL HOURS WORKED THIS DAY
		DESCRIPTION	COST CODE	DESCRIPTION	COST CODE	DESCRIPTION	COST CODE	DESCRIPTION	COST CODE	DESCRIPTION	COST CODE	DESCRIPTION	COST CODE	DESCRIPTION	COST CODE	
S	Mark Jay Diekman														108	108
H	Manuel Perez														10	10
H	Alvaro Perez														10	10
H	Roberto Fonseca														-	-
H	Chris Day														10	10
AFTER TROPICAL STORM →																
38																

EQ #	DESCRIPTION	EQUIPMENT USAGE												TOTALS	
LMC OWNED EQUIPMENT															
502	American 7250 Crane - 65 Ton													7	7
519	Komatsu PC-300 Excavator													20	20
527	Komatsu 320 Loader													20	20
560	Welding Machine													00	00
580	Atlas 185CFM Air Compressor													00	00
709	F-250 Pickup Truck													20	20
903	D22-23 Diesel Hammer													00	00
905	HPSI Hydraulic Auger													00	00
607	Big Bertha Jet Pump													00	00
RENTED EQUIPMENT															
PRODUCTION# OF UNITS COMPLETED															

DESCRIPTION OF WORK PERFORMED TODAY: Increased tracks & moved crane back out onto pier. Along with auger & jet pump

NOTES, SAFETY, MATERIAL, EQUIPMENT, SUBCONTRACTOR AND OTHER ISSUES:

[Signature]
SUPERINTENDENT SIGNATURE

[Signature]
PROJECT MANAGER SIGNATURE

CCP 42 R1



Lucas Marine Construction, LLC

September 24, 2010

Palm Beach County
Mr. David G. Dolan
Project Manager, CID
2633 Vista Parkway
West Palm Beach, Florida 33411

Letter #09-0100-082

Project: South Lake Worth Inlet Projects
Project No. 2004-057

Subject: Request For Time Extension
Weather Delays
Week of September 20, 2010

Dear Mr. Dolan:

We have been unable to consistently work on the North Jetty this week due to high seas and high surf. We had a jetty concrete pour scheduled for yesterday but had to cancel and postpone until sometime next week.

In accordance with GC Article 27 we hereby notify the County of our intention to seek a Time Extension due to adverse weather conditions.

We will submit a schedule critical path analysis to justify the delay once we are able to re-schedule the effected work. We anticipate the delay will have an impact of 7-10 days.

Respectfully,

Frank Subjinski
Vice President

THURS & FRI - 9/23, 24 - CANCELLED
CONCRETE POUR. NO
PRODUCTIVE WORK

2 WORK DAYS

9/23/10

WEATHER: Cloudy wind 15-20 sea 5-7' Breaking over Ditch

JOB NUMBER: 08-0100

SUPER/FOREMAN: JAY DIEKMAN

M	T	W	TH	FR	SA
			X		

47.5

JOB NAME/LOCATION: SOUTH LAKE WORTH

PROJECT MGR: SUBJINSKI

S-SALARY H-REGULAR HOURLY HT-HOURLY TEMP LABOR	EMPLOYEE NAME	Concrete Piles		Equipment Repair		Dig and Replace Small Rock		Cutoff Concrete Piles		Extra Pile Driving Work		Pre Auger Piling		TOTAL HOURS WORKED THIS DAY
		DESCRIPTION	COST CODE	DESCRIPTION	COST CODE	DESCRIPTION	COST CODE	DESCRIPTION	COST CODE	DESCRIPTION	COST CODE	DESCRIPTION	COST CODE	
	Mark Jay Diekman		3001		100		2121		3204		1978		3201	10
	Manuel Perez		3001		100		2121		3204		1978		3201	10
	Alvaro Perez		3001		100		2121		3204		1978		3201	10
	Roberto Fonseca		3001		100		2121		3204		1978		3201	10
	Chris Day		3001		100		2121		3204		1978		3201	10

7.5

47.5

EQUIPMENT USAGE

EQ #	DESCRIPTION											TOTALS		
LEASO OWNED EQUIPMENT														
502	American 7250 Crane - 65 Ton	3											3	6
519	Komatsu PC-300 Excavator	1											1	6
527	Komatsu 320 Loader	1											1	6
560	Welding Machine													0
580	Atlas 185CFM Air Compressor													0
709	F-250 Pickup Truck	1											1	2
903	D22-23 Diesel Hammer	1.5											1.5	1.5
905	HPSI Hydraulic Auger												1	1
907	Big Bertha Jet Pump												1	1

RENTED EQUIPMENT												
Piles Drove												
Batter #153												
Plumb # 147												
Plumb # 143												
PRODUCTION/# OF UNITS COMPLETED												

DESCRIPTION OF WORK PERFORMED TODAY: ReDrilled Batter # 153 then set Piles Listed & JET them to Bottom of Hole & Found that there's no rock then Drove them then CUT (09) Piles to Grade & worked on Resetting Templates

NOTES, SAFETY, MATERIAL, EQUIPMENT, SUBCONTRACTOR AND OTHER ISSUES:

SUPERVISOR SIGNATURE

PROJECT MANAGER SIGNATURE

* CANCELLED TODAY'S CONCRETE POUR

CCP 42 R1

9/24/10

WEATHER: MOSTLY CLOUDY SOAS

7' SOAS 5-7'

M	T	W	TH	FR	SA
				X	

39.5

JOB NUMBER: 09-0100 / 09-0000 * SUPER/FOREMAN: JAY DIEKMAN

JOB NAME/LOCATION: SOUTH LAKE WORTH PROJECT/AGR: SUBJINSKI

S-SALARY H-REGULAR HOURLY HT-HOURLY TEMP LABOR	EMPLOYEE NAME	DESCRIPTION	Concrete Piles	Equipment	Dig and	Cutoff	Extra	PreAuger	TOTAL HOURS WORKED THIS DAY	
		COST CODE	COST CODE	Cost Code	Cost Code	Cost Code	Cost Code	Cost Code	Cost Code	Cost Code
<i>Tax#s 11488 11489*</i>	S Mark Jay Diekman	Concrete Piles	3	2		3/2.5				8 7.5
	H Manuel Perez	Concrete Piles	3	2		3				8
	H Alvaro Perez	Concrete Piles	3	2		3				8
	H Roberto Fonseca	Concrete Piles	4			4				8
	H Chris Day	Concrete Piles	3	2		3				8
						3/5				39.5

EQ #	DESCRIPTION	EQUIPMENT USAGE							TOTALS
LMC OWNED EQUIPMENT									
502	American 7250 Crane - 65 Ton						2		2
519	Komatsu PC-300 Excavator								1
527	Komatsu 320 Loader								1
560	Welding Machine								0
580	Atlas 185CFM Air Compressor								0
709	F-250 Pickup Truck								0
903	D22-23 Diesel Hammer								0
905	HPSI Hydraulic Auger								0
807	Big Bertha Jet Pump								0
RENTED EQUIPMENT									
PRODUCTION# OF UNITS COMPLETED									

DESCRIPTION OF WORK PERFORMED TODAY: Reset templates to drill cut Piles to Guide
unloaded (05) 18" x 35' conc Piles, Hyd Hose
Broke on Auger. Prep Piles (06) installed new BATTERY
CABLES 7250 crane, fueled equpt
 NOTES, SAFETY, MATERIAL, EQUIPMENT, SUBCONTRACTOR AND OTHER ISSUES: CANCELLED JETTY CONCRETE PILE

SUBCONTRACTOR SIGNATURE

PROJECT MANAGER SIGNATURE



Lucas Marine Construction, LLC

September 30, 2010

Palm Beach County
Mr. David G. Dolan
Project Manager, CID
2633 Vista Parkway
West Palm Beach, Florida 33411

Letter #09-0100-083

Project: South Lake Worth Inlet Projects
Project No. 2004-057

Subject: Request For Time Extension
Weather Delays
Week of September 20, 2010

Dear Mr. Dolan:

We were unable to work yesterday due to TS Nicole.

In accordance with GC Article 27 we hereby notify the County of our intention to seek a Time Extension due to adverse weather conditions.

Respectfully,

Frank Subjinski
Vice President

WED - 9/29 - NO WORK

1 WORK DAY



Lucas Marine Construction, LLC

October 6, 2010

Palm Beach County
Mr. David G. Dolan
Project Manager, CID
2633 Vista Parkway
West Palm Beach, Florida 33411

Letter #09-0100-084

Project: South Lake Worth Inlet Projects
Project No. 2004-057

Subject: Request For Time Extension
Weather Delays
High Winds and Rough Seas

Dear Mr. Dolan:

We are unable to work today due to wind, high seas, and surf. The forecast is unchanged until at least Friday.

In accordance with GC Article 27 we hereby notify the County of our intention to seek a Time Extension due to adverse weather conditions.

We will monitor the conditions and seek the appropriate time extension.

Respectfully,

Frank Subjinski
Vice President

TUES - 10/5 - NO PRODUCTIVE
WED - 10/6 - NO WORK
THURS - 10/7 - NO PRODUCTIVE WORK

3 WORK DAYS

5-10

WEATHER: P-Cloudy Seas 5-6' Wind 20+ NE

09-0100

SUPER/FOREMAN: JAY DIEKMAN

M	T	W	TH	FR	SA
	X				

LOCATION: SOUTHLAKE WORTH

PROJECT MGR: SUBJINSKI

S=SALARY H=REGULAR HOURLY HT=HOURLY TEMP LABOR	EMPLOYEE NAME	Concrete Piles		Equipment Repair		Dig and Replace Small Rock		Cutoff Concrete Piles		Extra Piledriving Work		PreAuger Piling		TIE BACKS		TOTAL HOURS WORKED THIS DAY
		DESCRIPTION	COST CODE	DESCRIPTION	COST CODE	DESCRIPTION	COST CODE	DESCRIPTION	COST CODE	DESCRIPTION	COST CODE	DESCRIPTION	COST CODE	DESCRIPTION	COST CODE	
S	Mark Jay Diekman															9
H	Manuel Perez															9
H	Alvaro Perez															9
H	Roberto Fonseca													5		9
H	Chris Day															9
H	Guy Diekman															9

EQ #	DESCRIPTION	EQUIPMENT USAGE										TOTALS	
LMC OWNED EQUIPMENT													
502	American 7250 Crane - 65 Ton											7	7
519	Komatsu PC-300 Excavator											2	2
527	Komatsu 320 Loader										1	5	
560	Welding Machine											5	
580	Atlas 185CFM Air Compressor										0	0	
709	F-250 Pickup Truck										2	2	
903	D22-23 Diesel Hammer										0	0	
905	HPSI Hydraulic Auger										4	4	
607	Big Bertha Jet Pump										4	4	
RENTED EQUIPMENT													
PRODUCTION# OF UNITS COMPLETED													

DESCRIPTION OF WORK PERFORMED TODAY: Used Auger to Drill (03) BATTER Piles & (01) Plumb THEN AT Hi tide WAVES Breaking over JETTY & SHUT DOWN DRILLING OPERATION FOR THE DAY. BUT WORKED ON TIE BACKS & ANGEL CAP NORTH WALL

NOTES, SAFETY, MATERIAL, EQUIPMENT, SUBCONTRACTOR AND OTHER ISSUES:

SUPERINTENDENT SIGNATURE

PROJECT MANAGER SIGNATURE

10-6-10

WEATHER: partly cloudy seas 8-1

M	T	W	TH	FR	SA
		X			

NUMBER: 09-0100 SUPER/FOREMAN: JAY DIEKMAN
 JOB NAME/LOCATION: SOUTH LAKE WORTH PROJECT MGR: SUBJINSKI

S=SALARY H=REGULAR HOURLY HT=HOURLY TEMP LABOR	EMPLOYEE NAME	Concrete Piles		Equipment Repair		Dig and Replace Small Rock		Cutoff Concrete Piles		Extra Piledriving Work		PreAuger Piling		DESCRIPTION		TOTAL HOURS WORKED THIS DAY		
		DESCRIPTION	COST CODE	DESCRIPTION	COST CODE	DESCRIPTION	COST CODE	DESCRIPTION	COST CODE	DESCRIPTION	COST CODE	DESCRIPTION	COST CODE	DESCRIPTION	COST CODE	DESCRIPTION	COST CODE	TOTAL HOURS WORKED THIS DAY
S	Mark Jay Diekman												1					1
H	Manuel Perez												1					1
H	Alvaro Perez												1					1
H	Roberto Fonseca <u>10:30-</u>																5.5	5.5
H	Chris Day												1					1

EQ #	DESCRIPTION	EQUIPMENT USAGE												TOTALS	
LMC OWNED EQUIPMENT															
502	American 7250 Crane - 65 Ton														0
519	Komatsu PC-300 Excavator														0
527	Komatsu 320 Loader														0
560	Welding Machine														0
580	Atlas 185CFM Air Compressor														0
709	F-250 Pickup Truck														0
903	D22-23 Diesel Hammer														0
905	HPSI Hydraulic Auger														0
607	Big Bertha Jet Pump														0
RENTED EQUIPMENT															
PRODUCTION/# OF UNITS COMPLETED															

DESCRIPTION OF WORK PERFORMED TODAY: NO WORK ON JOB TO WINDY SEAS
BRaking OVER JETTY
Roberto Help Guy IN SHOP

NOTES, SAFETY, MATERIAL, EQUIPMENT, SUBCONTRACTOR AND OTHER ISSUES:

[Signature]
SUPERINTENDENT SIGNATURE

[Signature]
PROJECT MANAGER SIGNATURE

CCP 42 R1

DATE: 10/7/10

WEATHER: P. cloudy 4'6"

JOB NUMBER: 09-0100

SUPER/FOREMAN: JAY DIEKMAN

M	T	W	TH	FR	SA
			X		

JOB NAME/LOCATION: SOUTH LAKE WORTH

PROJECT MGR: SUBJINSKI

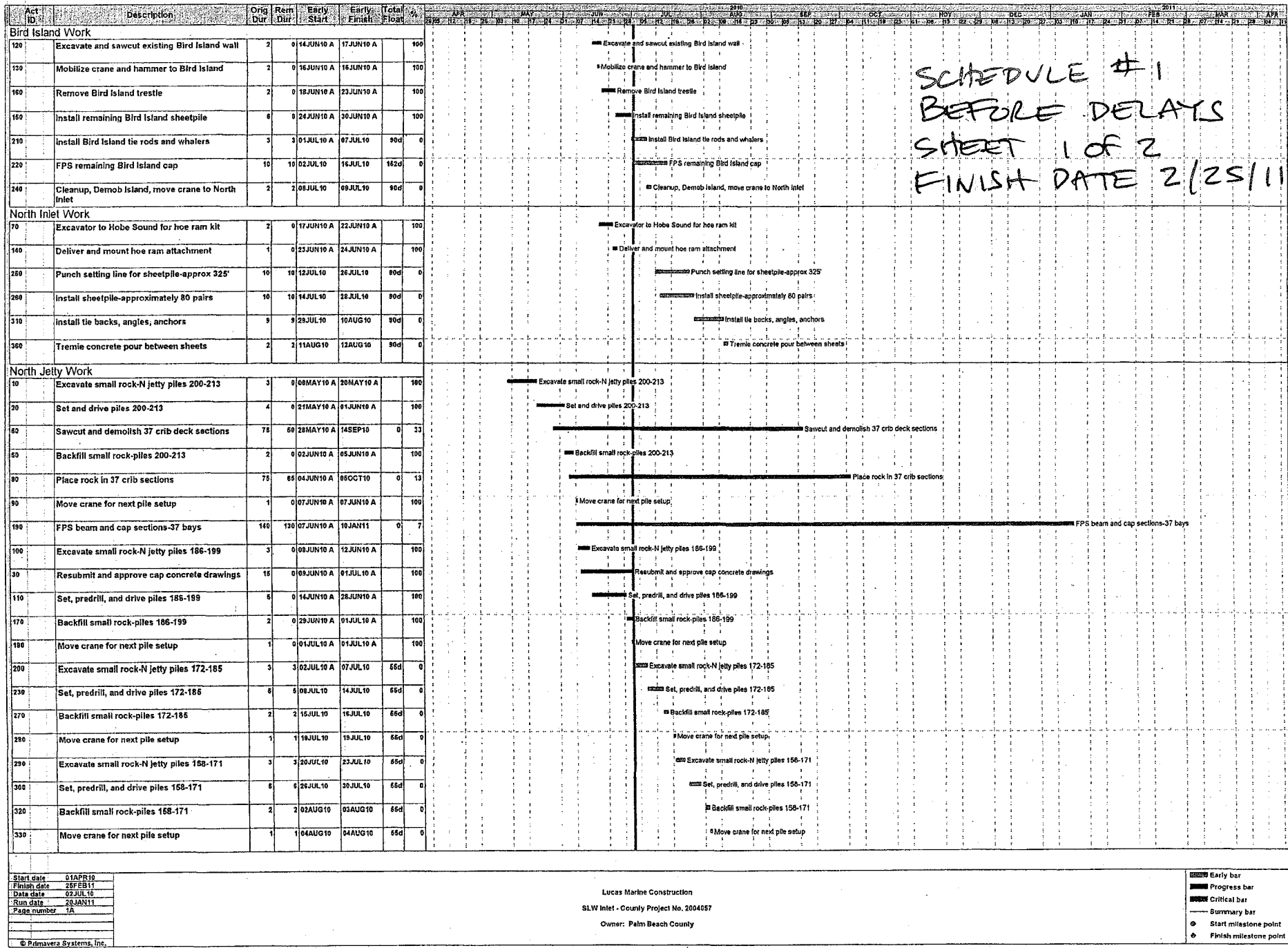
S=SALARY H=REGULAR HOURLY HT=HOURLY TEMP LABOR	EMPLOYEE NAME	Concrete Piles	Equipment Repair	Dig and Replace Small Rock	Cutoff Concrete Piles	Extra Piledriving Work	PreAuger Piling	Site Clean up	TOTAL HOURS WORKED THIS DAY
		DESCRIPTION COST CODE 3001	DESCRIPTION COST CODE 100	DESCRIPTION COST CODE 2121	DESCRIPTION COST CODE 3204	DESCRIPTION COST CODE 1976	DESCRIPTION COST CODE 3201	DESCRIPTION COST CODE 1100	
S	Mark Jay Diekman		W	W				4	10
H	Manuel Perez		W	W				4	10
H	Alvaro Perez		W	W				4	10
H	Roberto Fonseca		W	W				4	10
H	Chris Day		W	W				4	10

EQ #	DESCRIPTION	EQUIPMENT USAGE							TOTALS	
LMC OWNED EQUIPMENT										
502	American 7250 Crane - 65 Ton			3						3
519	Komatsu PC-300 Excavator			1						1
527	Komatsu 320 Loader		1							1
560	Welding Machine									0
580	Atlas 185CFM Air Compressor									0
709	F-250 Pickup Truck									0
903	D22-23 Diesel Hammer			1				1		0
906	HPSI Hydraulic Auger									0
607	Big Bertha Jet Pump									0
RENTED EQUIPMENT										
PRODUCTION/# OF UNITS COMPLETED										

DESCRIPTION OF WORK PERFORMED TODAY: seas too rough AM so we cleaned up JOB SITE until tide switch. Thinking IT would help lower the seas so we can work

NOTES, SAFETY, MATERIAL, EQUIPMENT, SUBCONTRACTOR AND OTHER ISSUES: DRILLING PILES & DIGGING. When boom down to big CLAM bucket cable band was cracked, & needed to be repaired.

SUPERINTENDENT SIGNATURE: _____ PROJECT MANAGER SIGNATURE: JDS

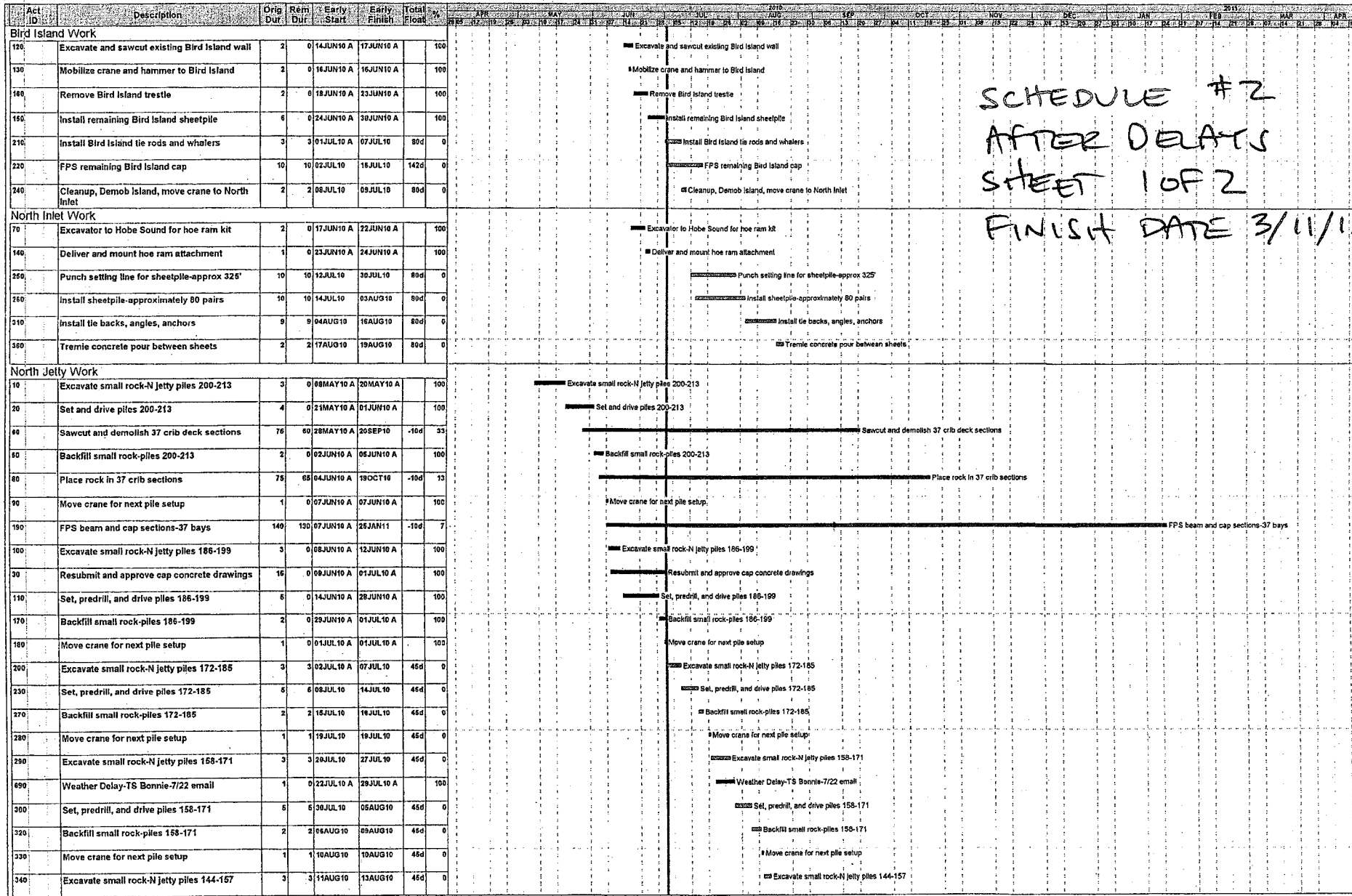


CLP 42 R1

Start date 01APR10
 Finish date 25FEB11
 Date date 02JUL10
 Run date 28JAN11
 Page number 1A

Lucas Marine Construction
 SLW Inlet - County Project No. 2004057
 Owner: Palm Beach County

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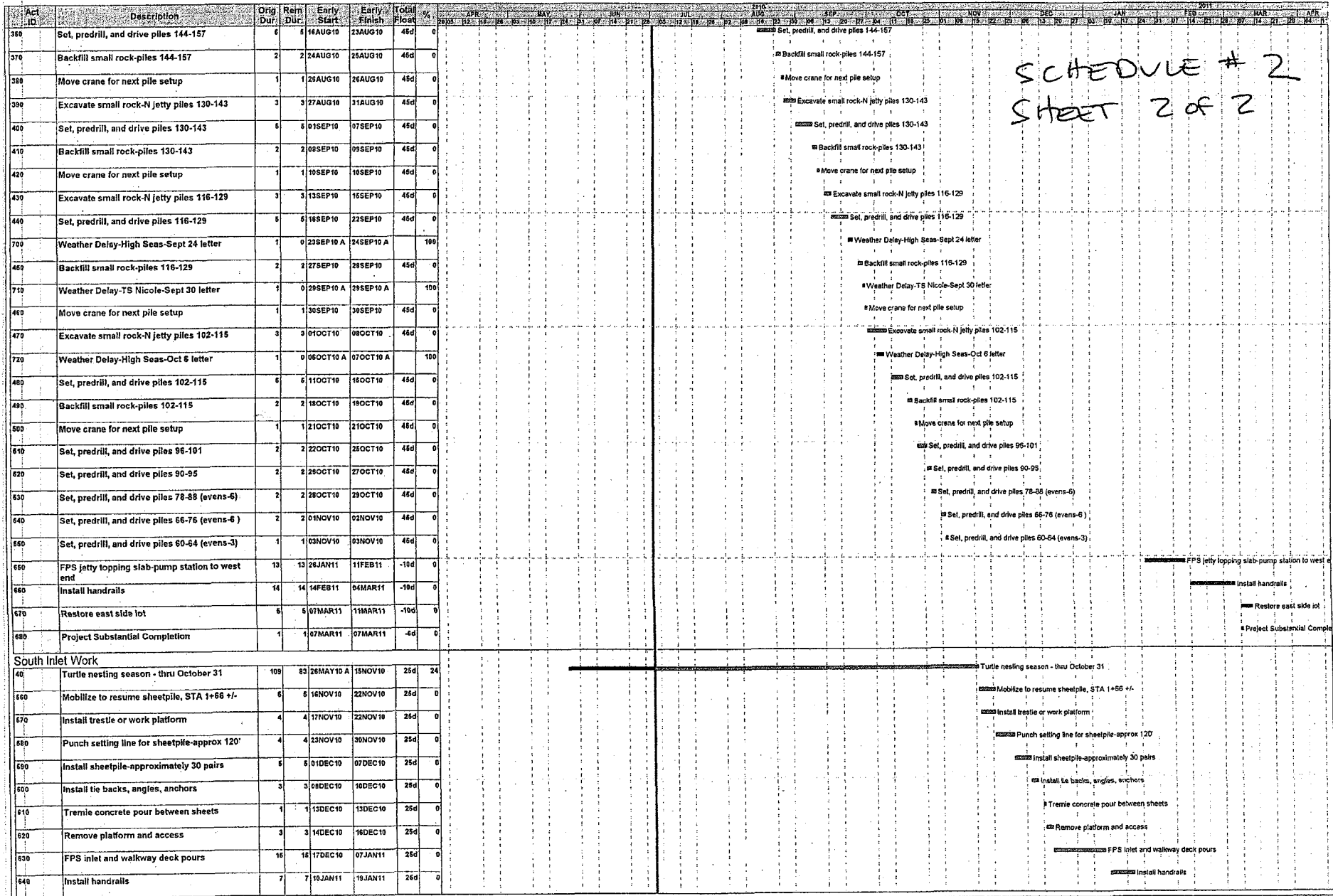
SCHEDULE #2
 AFTER DELAYS
 SHEET 1 OF 2
 FINISH DATE 3/11/11

CLO 42 R1

Start date 01APR10
 Finish date 11MAR11
 Date date 02JUL10
 Run date 20JAN11
 Page number 1A

Lucas Marine Construction
 SLW Inlet - County Project No. 2004067
 Owner: Palm Beach County

Early bar
 Progress bar
 Critical bar
 Summary bar
 Start milestone point
 Finish milestone point



CP 42 R1

Start date 01APR10
 Finish date 11MAR11
 Data date 02JUL10
 Run date 20JAN11
 Page number 2A

Lucas Marine Construction
 SLW Inlet - County Project No. 2004057
 Owner: Palm Beach County

Early bar
 Progress bar
 Critical bar
 Summary bar
 Start milestone point
 Finish milestone point

FACILITIES DEVELOPMENT & OPERATIONS
BUDGET AVAILABILITY STATEMENT

REQUEST DATE: 02/01/11 REQUESTED BY: Dave Dolan PHONE: 233-0280
FAX: 233-0270

PROJECT TITLE: South Lake Worth Inlet Projects PROJECT NO.: 2004057

ORIGINAL CONTRACT AMOUNT: \$7,010,000 BCC RESOLUTION#: R2009-0299
DATE:

REQUESTED AMOUNT: \$99,528.24

CSA or CHANGE ORDER NUMBER: Change Order #11

CONSULTANT/CONTRACTOR: Lucas Marine Construction

PROVIDE A BRIEF STATEMENT OF THE SCOPE OF SERVICES TO BE PROVIDED BY THE CONSULTANT/CONTRACTOR:

- | | | |
|---------------|--|---------------------|
| 1. CCP #36R2: | Purchase and install 1,846 square foot of sheet pile material. | \$99,528.24 |
| 2. CCP #42R1: | Extend Contract's overall Substantial & Final Completion Dates by 14 days due to adverse weather conditions. | \$0.00/14 days |
| | TOTAL | \$99,528.24/14 days |

CONSTRUCTION	\$99,528.24
PROFESSIONAL SERVICES	
STAFF COSTS** (Design/Construction Phase)	
MISC. (permits, prints, advertising, etcetera)	
TOTAL	\$99,528.24

** This is an estimate of staff charges. Actual(s) will be billed at the end of each fiscal year.

BUDGET ACCOUNT NUMBER (IF KNOWN)

FUND: 3900 DEPT: 381 UNIT: E454 OBJ: 46-30
TASK 017 - CSLW = 022
FUNDING SOURCE (CHECK ALL THAT APPLY): AD VALOREM OTHER
 FEDERAL/DAVIS BACON

SUBJECT TO IG FEE? YES NO

APPROVED BY: Elizabeth Lewis DATE: 2/14/11

ENCUMBRANCE NUMBER: KPO-410-020209-443

CHANGE ORDER HISTORY
SOUTH LAKE WORTH INLET PROJECTS
PROJECT #2004057

CO #	Description	Date Approved	Amount Approved by Director	Amount Approved by CRC	Amount Approved by BCC	Days Approved by Director	Days Approved by CRC	Days Approved by BCC	\$ SBE
1	CCP #01R	5/23/2009	\$27,720.00			0			
2	CCP #5 & 06R2	11/4/2009	\$13,332.00			0			\$ 3,245.00
3	CCP #13 & 15R1	1/10/2010	\$1,485.75			0			\$ -
4	CCP #14 & 17R1	2/11/2010	\$9,903.00			0			\$
5	CCP #16, 19, 21	3/10/2010	\$5,181.84			0			\$
6	CCP #7R1, 10R2, 18R1, 20, 25	4/30/2010	\$22,050.37			*5			\$
7	CCP #2R9, 3R4, 9R2, 23R1, 26R1, 28	6/21/2010		\$63,666.00			*10		\$
8	CCP #24R1, 30, 31, 32	7/31/2010	\$20,114.01			0			
9	CCP #33R,35, 37	12/8/2010	\$40,019.77			0			
10	CCP #29, 40, 41, 43	1/26/2011		\$70,811.19			0		
11	CCP #36R2, 42R1	2/23/2011		\$99,528.24			14		
		Totals	\$139,806.74	\$234,005.43	\$0.00	5	24	0	\$3,245.00
			DIR + CRC DOLLARS TO DATE			DIR + CRC TOTAL DAYS TO DATE			
			\$373,812.17			29			

ORIGINAL CONTRACT PRICE	\$7,010,000.00
PREVIOUS CHANGE ORDERS (1-10)	\$274,283.93
THIS CHANGE ORDER (11)	\$99,528.24
ADJUSTED CONTRACT PRICE	\$7,383,812.17

***Applied to Sand Transfer Plant Substantial Completion Only.**