Agenda Item #:

3-C-10

PALM BEACH COUNTY **BOARD OF COUNTY COMMISSIONERS**

AGENDA ITEM SUMMARY

Meeting Date: March 6, 2012		[X] Consent	[]	Regular	
Department:		[] Workshop		Public Hearing	
Submitted By: Submitted For:	-	g and Public Works on Coordination Divis	sion		

I. EXECUTIVE BRIEF

Motion and Title: Staff recommends motion to approve: Change Order No. 2 in the amount of \$92,662.92 and a 60 day time extension to Resolution No. R2011-0710 with Ranger Construction Industries, Inc. for construction of intersection improvements at Blue Heron Boulevard and Congress Avenue.

SUMMARY: Approval of Change Order No. 2 will allow for drainage and asphalt modifications. The Florida Department of Transportation has agreed to fully fund the change order.

District 7 (MRE)

Background and Justification: The project is funded by the Florida Department of Transportation (FDOT) utilizing Local Agency Program (LAP) Federal funds. FDOT also acquired all right-of-way required for the project. After the construction contract for the project was awarded by the County, FDOT informed the County that they had encountered significant difficulties negotiating the final settlement for the right-of-way acquisition, and requested that the County revise the drainage design in order to realize an overall cost savings for the project. Change Order No. 2 addresses the required drainage modifications along the south side of Blue Heron Boulevard west of Congress Avenue. FDOT will amend the LAP Agreement for the project to provide the additional required funding and a time extension. Change Order No. 2 is being brought to the Board of County Commissioners for approval as required by PPM-CWF-50

Attachments:

- 1. Location Map
- 2. Change Order No. 2
- 3. Change Order No. 2 Attachment A
- 4. Change Order No. 2 Attachment B
- 5. Change Order History
- 6. Schedule 1

Recommended By:	Stal for	2/27/12
	Division Director	Date

Approved By:

County Engineer

II. FISCAL IMPACT ANALYSIS

A. Five Year Summary of Fiscal Impact:

Fiscal Years	2011	2012	2013	2014 2015	τ.
Capital Expenditures	<u>\$92,663</u>	-0-	-0-	-0-	, -0-,
Operating Costs	0-	-0-	-0-	- <u>0-</u>	-0-
External Revenues	<u><\$92,663></u>	-0-	-0-	-0-	-0-
Program Income (County)	0-	-0-	-0-	-0-	<u>-0-</u>
In-Kind Match (County)		-0-	-0-	-0-	-0-
NET FISCAL IMPACT		-0-	-0-	-0-	-0-
# ADDITIONAL FTE					<u>×</u>
POSITIONS (Cumulative)			with		_

Is Item Included in Current Budget? Yes X No

Budget Account No:

Fund 3501 Dept 361 Unit 1139 RevSrc/Object 3404/6551

Recommended Sources of Funds/Summary of Fiscal Impact:

Road Impact Fee Fund – Zone 1 Blue Heron Blvd & Congress Ave Intersection Florida Department of Transportation - LAP Agreement

Change Order #2 \$92,662.92

Note: The grant amendment from FDOT will be presented to the BCC at a later date. Funding has been provided from the approved Road Program allocation to cover the expense until the agreement has been amended.

C. Departmental Fiscal Review:

III. <u>REVIEW COMMENTS</u>

OFMB Fiscal and/or Contract Dev. and Control Comments: OFMB **B.** Approved as to Form and Legal Sufficiency Assistant County Attorney

Comments: . <u>An-</u> J. <u>Jacob</u> . 3/1/12 Contract Dev. and Control 3-1-12 Bus hum

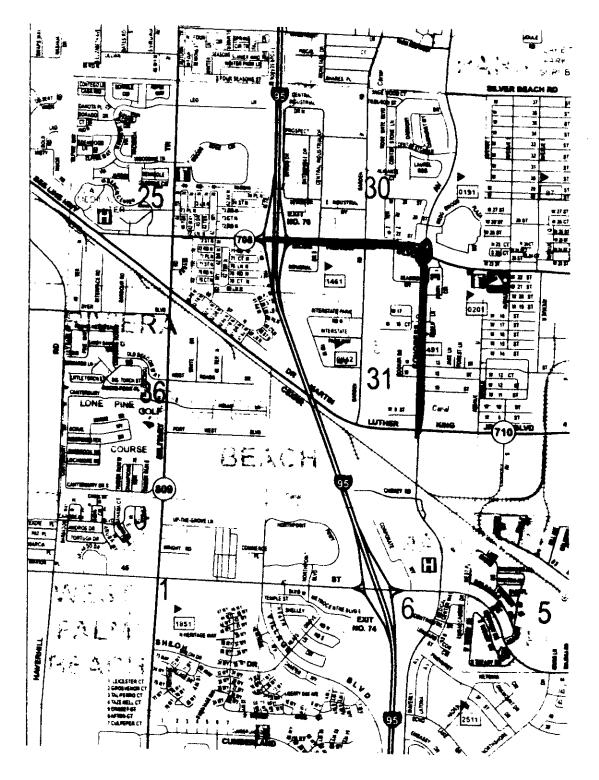
C. Other Department Review:

Department Director This summary is not to be used as a basis for payment. 2

I:\WP\AGENDAPAGE2\AGNPGTWO2012\2005102.CO 2.DOC

Attachment 1

PROJECT LOCATION BLUE HERON BLVD. & CONGRESS AVENUE – PHASE II PALM BEACH COUNTY PROJECT NO. 2005102A



LOCATION SKETCH

C H A N G E O R D E R	ORIGIN.	Attachment 2	
X Owne	r Initiated	Quantity Overruns/Underruns	
Differ	ing Site Conditions	Request By Another Agency/Outside Party	
Zonin	g/Code/Ordinance Changes	A. ReimbursableB. Non-Reimbursable	;
Errors	/Omissions/In Design	Other:	
PROJECT:	PBC 2005102A - FM417062-2-58-01	CHANGE ORDER NO: 2	
	BLUE HERON BLVD & CONGRESS AVE	COUNTY PROJECT NO: 2005 102 A	
TO:	RANGER CONSTRUCTION INDUSTRIES, INC.	CONTRACT DATE: May 17, 201	1
(Contractor)		RESOLUTION NO: R2011-0710	
(DISTRICT NO: 7	
You are direc	ted to make the following changes in this Contract:		
Item Item Code	***************************************	Qty Unit Unit Price Sub-total	
111 0102 1A	ADDITIONAL SUPERVISION AND SURVEY	1 LS \$24,603.67 \$24,603.67	

						NHO 10141
111	0102 1A	ADDITIONAL SUPERVISION AND SURVEY	1	LS	\$24,603.67	\$24,603.67
112	0102 1A	MAINTENANCE OF TRAFFIC (Additional)	1	LS	\$20,360.00	\$20,360.00
113	0285712A	OPTIONAL BASE, BASE GROUP 12 (Asphalt Option)	54.17	TN	\$ 160.00	\$ 8,667.20
114	0425 1551	INLETS, DITCH BOTTOM, TYPE E, <10'	1	EA	\$ 3,431.59	\$ 3,431.59
115	0425 1559	INLETS, DITCH BOTTOM, TYPE E, MODIFY	2	EA	\$ 3,476.83	\$ 6,953.66
116	0425 2 71	MANHOLES, J-7, <10'	4	EA	\$ 4,478.51	\$17,914.04
117	0430175136	PIPE CULVERT, OPT. MAT, ROUND, 36" S/CD	619	LF	\$ 133.04	\$82,351.76
23	400 1 11	CLASS 1 CONCRETE (RETAINING WALL)	- 174	CY	\$ 320.00 -	- \$55,680.00
40	51511	PIPE HANDRAIL – GUIDERAIL STEEL	- 462	LF	\$ 34.50	- \$15,939.00

These items are necessary to compensate for the work added by revisions 2 and 3 of the plans, which could not be paid with existing pay items. The work that is covered by existing pay items will be paid as quantity over-runs.

The original Contract Sum was	•	•	•		•	•	•	\$ 1,456,526.20
Net change by previous Change Orders		•	•				•	\$ 0.00
The Contract Sum prior to this Change Or	der was							\$ 1,456,526.20
The Contract Sum will be increased by this	s Change	e Order						\$ 92,662.92
The new Contract Sum including this Chan	nge Orde	er will be .						\$ 1,549,189.12
The Contract Time will be increased by.				•				(60) Days
The Date of Completion as of the date of t	his Chan	ge Order 1	heref	ore is				7/17/2012

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 MODIFICATION(S), AND INCLUDING ANY CLAIM THAT THE ABOVE-STATED MODIFICATION(S) CONSTITUTES, IN WHOLE OR PART, A CARDINAL CHANGE TO THE CONTRACT.

	FIDOI / FHWAT		
	APPROUND	Ranger Construction, Inc.	P.B.Co. Board of County Commissioners .
	ENGINEER (If Applicable)		OWNER
R	PETOCONO FOR D. INSAM	م <u>101 Sansbury's Way</u>	P.O. Box 21229
	Address	Address	Address
		West Palm Beach, FL 33411	West Palm Beach, FL 33416-1229 .
	BY	By Lungard Co, Cona	BY
	DATE	DATE 2/13/12	DATE

60 DAYS PARTE AND BEACH COUNTY ENGINEERING AND PUBLIC WORKS #92,662.92 PARTE NATIONS

FIN # 417062-2-58-01 Fed Funds

Contract # PBC 2005102A

Change Order 2 Engineer's Estimate

Alternate 2 Overhead Calculation

9 оf of

Attachnent "A" Page 1

Project Name: Blue Heron Blvd & Congress Ave

Contractor: Ranger Construction, Inc.

Prim/ Sub	INCREASE ITEM	ITEM NO.	UNIT	Esti	mated Unit Cost	Quantity INCREASE	al Engineer's Estimate
Sub2	Additional Survey at \$120/hour/day * 6 days	0101-1A	LS	\$	5,760.00	1.00	\$ 5,760.00
Prim	Additional Supervision at 8 hrs*(\$37.37 + \$18.73)/day	0101-1A	LS	\$	21,542.40	1.00	\$ 21,542.40
Prim	Additional MOT at \$350/day	0102-1A	LS	\$	16,800.00	1.00	\$ 16,800.00
Prim	Asphalt Base	0286-2	TN	\$	126.27	30.00	\$ 3,788.10
Sub1	Type E Inlet < 10'	0425-1-551	EA	\$	4,945.80	1,00	\$ 4,945.80
Sub1	Type E Inlet < 10' (Modified)	0425-1-559	EA	\$	3,650.02	2.00	\$ 7,300.04
Sub1	J-7 MH < 10'	0425-2-71	EA	\$	4,216.17	4.00	\$ 16,864.68
Sub1	36" Pipe Culvert	0430-175-136	LF	\$	80.13	619.00	\$ 49,600.47
Sub1	Existing Catch Basin Remove and Dispose	0110-1-1A	EA	\$	375.00	3.00	\$ 1,125.00
Sub1	Existing 24" RCP Remove and Dispose	0110-1-1A	LF	\$	14.00	160.00	\$ 2,240.00
Sub1	Existing 30" RCP Remove and Dispose	0110-1-1A	LF	\$	17.75	50.00	\$ 887.50
Sub1	18" Plug		EA	\$	225.00	1.00	\$ 225.00
	48 Extra Contract Days		DA			48.00	
	Alternate 2 Mark-up						\$ 37,286.88

Where A = Original Contract Amount B = Original Contract Time C = 8% D = Average Overhead Per Day

D = AxC

В

А	\$ 1,4	56,526.20	
в		150	days
С		8.00%	
D	\$	776.81	/day

60 Extra Contract Days	DA	60.00		
Alternate 2 Mark-up			\$	46,608.60
			\$1	77,687.59

Note: Original Engineer's Estimate of 48 days yields a total of	\$ 168,365.87	\$ (4,083.95)
Estimate on 60 day negotiated yields a total of	\$ 177,687.59	\$ (13,405.67)
Negotiated price with contractor	\$ 164,281.92	

The negotiated price at 60 days is less than the engineer's estimate based on 48 days added to contract

Attachment 3 "A" Page 2 of 6

Supplemental Agreement Back-Up Documentation						
Financial Project No(s): <u>417062-2-58-01</u>	Contract No.: _ PBC 2005102A					
Supplemental Agreement Amount: \$92,662.92	Days: <u>60</u>					
Issue Amount: <u>\$92,662.92</u>	Issue Time: 60 Days					

Issue: Project contract was executed on May 17, 2011. Project was kept from starting while Revisions were made to Plans. The Revisions 2 and 3 were made on 9/12/11 and 10/31/11. Notice to Proceed was issued on 12/1/11. Revisions 2 and 3 added extensive drainage work. Previous drainage was not bigger than 24" average 5 feet deep, and not deeper than 9 feet from surface. The added drainage pipe is 36" and almost 10' in depth, with larger structures. New Items had to be created to address the new work, and where existing items could be used quantities will be overrun.

ENTITLEMENT ANALYSIS

Contractor could not bid on this work since it was added months after letting. All the work to be done along the Right Roadway from the beginning of the project to Congress Ave. is dependent on this work to be completed first. And this section of roadway has the bulk of the drainage for the project. This added work which requires trench box and dewatering is a slow moving operation, and working hours are limited to weekdays from 8am to 6pm. This work is slow moving, and production rate is much slower than normal. The \$162,281.92 was the negotiated cost comprised of new pay items that encompass all the work. We will subtract \$71,619 for the deleted work of Retaining Wall and Handrail. A total of \$92,662.92 additional funds are needed to do the additional work.

item	Item Code	Description	Qty	<u>Unit</u>	Unit Price	<u>Sub-total</u>
111	0101 1A	ADDITIONAL SUPERVISION AND SURVEY	1	LS	\$24,603.67	\$24,603.67
112	0102 1A	MAINTENANCE OF TRAFFIC (Additional)	1	LS	\$20,360.00	\$20,360.00
113	0285712A	OPTIONAL BASE, BASE GROUP 12 (Asphalt Option)	54.1	7 TN	\$ 160.00	\$ 8,667.20
114	0425 1551	INLETS, DITCH BOTTOM, TYPE E, <10'	1	EA	\$ 3,431.59	\$ 3,431.59
115	0425 1559	INLETS, DITCH BOTTOM, TYPE E, MODIFY	2	EA	\$ 3,476.83	\$ 6,953.66
116	0425 2 71	MANHOLES, J-7, <10'	4	EA	\$ 4,478.51	\$17,914.04
117	0430175136	PIPE CULVERT, OPT. MAT, ROUND, 36" S/CD	619	LF	\$ 133.04	\$82,351.76
23	400 1 11	CLASS 1 CONCRETE (RETAINING WALL) -	174	CY	\$ 320.00	- \$55,680.00
40	51511	PIPE HANDRAIL – GUIDERAIL STEEL -	462	LF	\$ 34.50	- \$15,939.00

Since this extra work was not requested until after the Contract was awarded, the Contractor is entitled to 100% of the cost, and the negotiated 60 days.

ENGINEER'S ESTIMATE

The following chart itemizes the Engineer's Estimate of \$168,365.87 and 48 days to do the work.

Prim/ Sub	INCREASE ITEM	ITEM NO.	UNIT	Estimated Unit Cost	Quantity INCREASE		al Engineer's Estimate
Sub2	Additional Survey at \$120/hour/day * 6 days	0101-1A	LS	\$ 5,760.00	1.00	\$	5,760.00
Prim	Additional Supervision at 8 hrs*(\$37.37 + \$18.73)/day	0101-1A	LS	\$ 21,542.40	1.00	\$	21,542.40
Prim	Additional MOT at \$350/day	0102-1A	LS	\$ 16,800.00	1.00	\$	16,800.00
Prim	Asphalt Base	0285-2	ΤN	\$ 126.27	30.00	\$	3,788.10
Sub1	Type E Inlet < 10'	0425-1-551	ËA	\$ 4,945.80	1,00	\$	4,945.80
Sub1	Type E Inlet < 10' (Modified)	0425-1-559	EA	\$ 3,650.02	2.00	\$	7,300.04
Sub1	J-7 MH < 10'	0425-2-71	EA	\$ 4,215.17	4.00	\$	16,864.68
Sub1	36" Pipe Culvert	0430-175-136	LF	\$ 80.13	619,00	\$	49,600.47
Sub1	Existing Catch Basin Remove and Dispose	0110-1-1A	EA	\$ 375,00	3.00	\$	1,125,00
Sub1	Existing 24" RCP Remove and Dispose	0110-1-1A	LF	\$ 14.00	160.00	\$	2,240.00
Sub1	Existing 30" RCP Remove and Dispose	0110-1-1A	LF	\$ 17.75	50.00	\$	887.50
Sub1	18" Plug		ĒA	\$ 225.00	1.00	\$	225.00
	48 Extra Contract Days		DA		48.00	I	
	Alternate 2 Mark-up					\$	37,286.88
						\$*	168,365.87
	60 Extra Contract Days		DA		50.00		
	Alternate 2 Mark-up					\$	46,608,60

Where A = C	riginal Contract Amount
B = Ori	ginal Contract Time
D = Aven	age Overhead Per Day
Δ	\$ 1456 526 20

в ¢

p

D = AxCВ

150 days 8.00%

\$ 776.81 /day

Note: Original Engineer's Estimate of 48 days yields a total of \$ 168 365 87 Estimate on 60 day negotiated yields a total of \$ Negotiated price with contractor \$

177.687.59 164.281.92 \$ (4,083.95) less than negotiated \$ (13,405.67) less than negotiated

\$177.687.59

BASIS OF NEGOTIATION

- Additional Supervision is needed due to the additional days, the price negotiated includes the additional survey added by the additional work, fill disposal, etc
- The Asphalt Base is more than Statewide Averages because the only option was asphalt. The regular option for 285-712 most of the time is limerock or shell. Also this is a very small quantity of asphalt to do this work during the time that asphalt is not being produced for the project.
- The 36" RCP and structures are being installed very deep, over 10 feet deep, and below the water table. The production rate is very low due to the necessity to excavate, place a trench box, and dewater, before placing 1 to 2 sections of pipes. Then backfilling to a safe elevation before proceeding to the next two sections. This practice is very slow and not cost efficient, making it more expensive than Statewide Averages. This is also the main reason that so much time is needed for this operation, which includes time to manufacture the structures.

BASIS OF ESTIMATE

- Contractors submittal of staff and equipment rates
- Engineers Cost Estimate based on fraction of existing MOT

Non-Participating

Statewide Averages, and Area Averages

CRS CODING SA Reason Code/Description: 115 – Required drainage modifications Avoidability/Unavoidability: 0 – Unavoidable: no remedial action required Cost Recovery Initiated: N – No Action Recommended Claim/Extended: N – Neither PREMIUM COST ANALYSIS

There are premium costs of \$ 0.00

associated with this SA.

Pursue Cost Recovery?

____Yes ___X_No _____N/A

STATEMENT OF CLAIM SETTLEMENT COSTS

No claim settlement costs were incurred.

FEDERAL AID PARTICIPATION

_____N/A

This is a federal funded project.

Time: <u>60</u> Cost: <u>\$92,662.92</u> X Participating _

Approval of Back-Up Documentation

Ronald Ramon

Ronald Ramos, P.E. Project Administrator 2/7/2012

Date

	0	12DEC11		0	0.00	Begin Construction	
		12DEC11	09FEB12	90 153		Mobilization	
	150	12DEC11	09MAY12	0 104	1,850.00	MOT	
	6	12DEC11	19DEC11		3,100.00	Erosion Control	
		15DEC11			2,880.00	Clearing & Grubbing	
·	·. · · · · · · · · · · · · · · · · · ·	22DEC11	1		1,200.00	Temporary Striping	
	2	22DEC11	23DEC11	0 33	3,600.00	Switch Traffic	
& Procure	ment 15	12DEC11	26DEC11		5,746.48	Drainage Submittals & Procurement	
stallation	· · · · · · · · · · · · · · · · · · ·	03JAN12),242.33	Drainage & Utility Installation	
		09FEB12			3,386.00	Excavation	
ndrail		09FEB12			1,619.00	Retaining Wall & Handrail	
		23FEB12	{		1,927.80	Embankment	
		27FEB12			3,975.10	Subgrade	
p 12		01MAR12			3,600.00	Optional Base Group 12	
p 12	· · · · · · · · · · · · · · · · · · ·			··		Curb & Sidewalk	
		05MAR12			5,083.20	SP (TL-C)	
		16MAR12			4,265.00		
ttais &		12DEC11			1,183.69	Signalization Submittals & Procurement	
		31JAN12	• · · · · · · · · ·		7,653.21	Signalization	
		31JAN12		38	0.00	Lighting (By Others)	
	10	28FEB12	12MAR12	29 8	3,976.00		
行的時间的		randoso, ka					
	2	21MAR12	22MAR12	0 33	3,600.00	Switch Traffic	
Ι.,	5	23MAR12	29MAR12	0 13	3,220.00	Clearing & Grubbing	
	6	30MAR12	06APR12	0 22	2,985.90	Drainage	
	2	03APR12	04APR12	0 7	7,700.00	Subgrade	
o 12	3	05APR12	09APR12	0 9	9,223.20	Optional Base Group 12	
	10	06APR12	19APR12	0 33	3,253.80	Traffic Separator	
	1	20APR12	20APR12	0 14	4,685.00	SP (TL-C)	
					Complex.		· · · · · · · · · · · · · · · · · · ·
	2	23APR12	24APR12	0 2	2,100.00	Traffic Switch Final	
		25APR12			9,790.00	Overbuild Pavement	
		30APR12	l		9,419.50	Milling 1" Avg.	
tubber)		30APR12			3,030.00	Friction Course 1" (Rubber)	
	and a second	30APR12		·····	2,100.00	Temp/Perm Striping	
	2	JUAFRIZ			2,300.00		· · · · · · · · · · · · · · · · · · ·
	entition (new second	04MAY12	00140742	0	7,226.80	Signing	
	4	0411/74112		0 1		Substantial Completion	
on	0		09MAY12	0	0.00		
· · · · · ·	12DEC11					UD01 Sheet 1A of 2B Original Contract Time:	150
	06SEP12				Early Bar	Panger Construction Industrian Inc. Masther Delayer	0 Date
005	12DEC11				Progress Bar Critical Activit	Time Extensions:	0 12DEC1
03F	B12 16:03				y annour ann	Blue Heron & Congress Avenue Revised Contract Time:	150
						Classic Schedule Layout	150

i

ition	Dur	Start	Finish	Float	Cost	8 5	DEC JAN FEB MAR 12 19 26 2 9 16 23 30 6 13 20 27 5 12 19	APR MAY JUN JUL AU 26.2 9 16 23 30 7 14 21 28 4 11 18 25 2 9 16 23 30 6 13
& Review		29MAR12	09MAY12	0	0.00			As-Builts Submittal & Review
		10MAY12	06SEP12	0	0.00			
vlarkings	10	28AUG12	06SEP12	0	36,094.20			
	0		06SEP12	0	0,00			

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12DEC11 06SEP12 12DEC11 03FEB12 16:03	Ranger Construction Industries, Inc.	^{2B} Original Contract Time: 150 Weather Delays: 0 Time Extensions: 0 Revised Contract Time: 150
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F	STATE OF FLOR FHWA APPROVAL – MA	DA DEPARTMENT OF TRANSPORTA	Attachment 3 "A" Page 6 of 6 TION CHANGES	700-010-47 CONSTRUCTION 01/03
Fin. Proj. ID: <u>417062-2-5</u>	58-01 F.A.P. No	.: Federal Funds	S.A. No.:	
County:Palm Beach	WPI No.:	-	Contract No.: PBC 200510	2A
Original Contract Amoun	nt: \$ <u>1,456,526.20</u>	Estimated Cost of	of Changes: \$ <u>92,662.92</u>	
Granted Time: <u>60</u> days	Premium Cost ¹ : \$)	-	
Reason for Granted Tim	e:This work impacts the C	itical Path by pushing back the	drainage, and critical base	e activities
eliminated in widening. Revision also deleted 17 bid price of \$34.50 for a Total New Work Amount Reason for Changes:	4 CY of Retaining Wal at credit of \$15,939.00 \$164,281.92 minus Total	sociated drainage structures to bid price of \$320.00 for a \$55,6 Deleted Work \$71,619 Equals ng into existing swale area.	80.00 Credit and 462 LF o	f Handrail at
Work described from a D	Design Error or Omission:	🗌 Yes 🖾 No		
Revised Plans Required Revised Plan Sheet Nos	: Xes 🗌 No :: 1, 4, 9, 12, 14, 15, 16, 1		Revision Date: <u>9/12/11 an</u>	<u>d 10/31/11</u>
Negotiated Unit Prices	P			
Item No.	Quantity	Item Description		Unit Price
0101 1A	1	Additional Supervision and Su	Jrvey	\$24,603.67
0102 1A	1	Maintenance of Traffic		\$20,360.00
285712A	54.17	Optional Base Group 12 (Asp	halt Option)	\$160.00
425 1551	1	Inlets, DBI, Type E, <10		\$3,431.59
425 1559	2	Inlets, DBI, Type E, Modify		\$3,476.83
425 2 71	4	Manhole, J-7<10		\$4,478.51
430175136	619	Pipe Culvert, 36"		\$133.04
FHWA Prior Verbal Approval for Major Changes Granted By: Recommended by:	Name T	tle Date	Received by: In	itials
• –	District Construction Enginee	r Date		
Approved:	istrict Transportation Engined		Participating ² : Cost \$ Time (days):60	
All major changes in the plans emergency or unusual condition thereafter as practicable. Docu	or contract provisions must be a ons justify, FHWA may give tenta	pproved in writing by FHWA in advance tive advance approval orally and ratify ien applicable) is required above befor	e of their effective dates except the such approval in writing in writing) as soon

1 Premium Cost is defined as additional cost which would not have been incurred if the work described herein had been included in the original contract. 2 Attach reasons justifying FHWA participation.

Attachment 4 "B" Page 1 of 3

Mark Tomlinson

From:	Peterson, Richard [Richard.Peterson@dot.state.fl.us]
Sent:	Thursday, February 16, 2012 11:09 AM
То:	Ronald Ramos
Cc:	Thomas Muzicka; Wetherell, Leslie; Mark Tomlinson; Asem Al-Turk; Maroun Azzi; David Young; Hopkins, Yanique
Subject:	FW: FM# 417062-2-58-01; Change Order #2 - Blue Heron / Congress
Attachments:	CO2 Alternate 2 Engineer Estimate.pdf; FHWA.doc; Entitlement Analysis 2012-02-07 Alt 2.pdf; Chage Order 2.doc; Approved CPM Baseline Revision 1.pdf
Follow Up Flag:	Follow up
Flag Status:	Flagged
Categories:	Yellow Category

Ron,

Please review attached approval of Change Order #2 - Blue Heron / Congress. Please note the approved participation concerning time and funding.

RICK PETERSON LOCAL AGENCY PROGRAM COORDINATOR / PROJECT ADMINISTRATOR FLORIDA DEPARTMENT OF TRANSPORTATION WEST PALM BEACH OPERATIONS 7900 FOREST HILL BLVD. WEST PALM BEACH, FL 33413-3342 561-370-1130 richard.peterson@dot.state.fl.us

<u>LAP / ARRA GUIDELINE:</u> Progressive invoicing is <u>REQUIRED</u>; it is the agency's responsibility to ensure the contractor is invoicing, and the Agency, in turn, is regularly invoicing the Department.

From: Wetherell, Leslie
Sent: Thursday, February 16, 2012 10:48 AM
To: Hopkins, Yanique; Peterson, Richard
Subject: FM# 417062-2-58-01; Change Order #2 - Blue Heron / Congress

Rick,

This office has reviewed this change order and determined that it is participating:funding:\$92,662.92time:60 days

Please advise the agency. Thanks.

Yanique will be working on the SA for this; we will also do a time extension to account for the additional time. Thanks.

1

L Wetherell, PE District Program Administration Engineer D4 Program Management (954) 777-4438

From: David Young [mailto:DLyoung@pbcgov.org] Attachment 4 Sent: Tuesday, February 07, 2012 1:20 PM "B" Page 2 of 3 To: Wetherell, Leslie Subject: FW: Change Order - Blue Heron / Congress - LAP 417062-5-58-01. Leslie, Per your request the deducts have been factored in. Dave From: Ronald Ramos [mailto:RRamos@targetengineering.com] Sent: Tuesday, February 07, 2012 11:30 AM To: David Young Cc: Asem Al-Turk; Mark Tomlinson; Maroun Azzi; Richard Peterson (Richard.Peterson@dot.state.fl.us); Roy Vaziri; Tom Muzicka (TMuzicka@ace-fla.com) Subject: RE: Change Order - Blue Heron / Congress - LAP 417062-5-58-01. David, attached are the revised forms crediting for the deleted work. To avoid requesting new estimate from the contractor crediting the deleted work, I utilized the logic of negotiated price minus deleted work. Sincerely, Ronald Ramos, PE Target Engineering Group (863) 241-3235 RRamos@targetengineering.com From: David Young [mailto:DLyoung@pbcgov.org] Sent: Tuesday, February 07, 2012 7:46 AM To: Ronald Ramos Cc: Maroun Azzi; Mark Tomlinson Subject: FW: Change Order - Blue Heron / Congress - LAP 417062-5-58-01. Ronald, See below - FDOT wants the change order to include the deduct/credit for the work no longer required (e.g. - retaining

Thanks,

wall and handrail).

Dave

From: Wetherell, Leslie [mailto:Leslie.Wetherell@dot.state.fl.us]
Sent: Monday, February 06, 2012 11:22 AM
To: David Young
Cc: Hopkins, Yanique; Daniel, Ellen; tmuzicka@ace-fla.com; Peterson, Richard; Thompson, John
Subject: Change Order - Blue Heron / Congress - LAP 417062-5-58-01.

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David,

"B" Page 3 of 3 As per our discussion please have the change order include the deduction of work that is no longer needed due to the design change. Per previous correspondence, it was anticipated that this design change would be approximately the same cost as the original design. This will allow us to see the "true" cost of the change order to ensure the participation. Thanks.

Attachment 4

L Wetherell, PE District Program Administration Engineer D4 Program Management (954) 777-4438

From: Ronald Ramos [mailto:RRamos@targetengineering.com] Sent: Thursday, January 26, 2012 10:18 AM To: tmuzicka@acp-fl.com; Peterson, Richard Cc: Asem Al-Turk; John Corcoran Subject:

Tom, attached is the Engineer's Estimate utilizing Option 2 for markup.

I have also attached a new Entitlement analysis and FHWA form, in case is needed.

I just sent it to you and Richard, in case we need to make further changes.

Sincerely,

Ronald Ramos, PE Target Engineering Group (863) 241-3235 <u>RRamos@targetengineering.com</u> 155 E. Blue Heron Blvd. Riviera Beach, Fl 33404

Under Florida law, e-mail addresses are public records. If you do not want your e-mail address released in response to a public records request, do not send electronic mail to this entity. Instead, contact this office by phone or in writing.

CHANGE ORDER HISTORY

						Improvements; Project No. 200			
C.O. #	DATE APPROVED	COUNTY	ENGINEER	C.R. COM	MITTEE	TOTAL DEPT, & C.R. AP	BOARD OF CO. COMM.		
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	TOTAL	0.00	9	0.00	0	0.00	9		
									
	CUMULATIVE TOTAL	0.00	9	0.00	0	0.00	9		
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		SINGLE AMT.		SINGLE AMT.					
		\$50,000.00		\$100,000.00		MAXIMUM CUMULATIVE	[3		
E 1	As of PPM CW-F-050			MAX. AMT.			CO.ENG.&C.R		
	Dated June 1, 2011	\$250,000.00 or		\$250,000.00 or	90 DAYS	\$250,000.00 or 5% of contract	120 DAYS		
		5% of contract		5% of contract	L				******

PALM BEACH COUNTY PROJECT Blue Heron Boulevard and Congress Avenue Intersection Improvements; Project No. 2005102A

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			SCHEDULE			
CONTACT PERSON: $GAEE$ BID DATE: $OI 21 2e$	ANGER CONST.		5		2005/02j (5d) 790	4 _433Z _
Name, Address and Phone Number of M/WBE	Type of Work To Be Performed	******	Black	Hispanic	contract Amount Women	Other (Please Specify)
' NONE			\$	\$	\$. 5
2.			\$	S	\$	\$
3.				s	\$	\$
4.			\$	\$	\$	\$
5.			S	\$	\$	\$
6			\$	S	\$	\$
7.			S	\$	S	\$
(Please use additional sheets if necessary) Total Did Date 92.66	,2.92	Total	\$	s	\$	s
Total Bid Price S NOTE: The amounts listed on thi BID REQUIREMENTS	Total V is form must be supported by the Su ARE MINIMUMS AND NO ROUN	alue of M/WBE Pa beontractors prices DING WILL BE A	included on Schedul	le 2 in order to be cou	nted toward goal atta	inment. <u>GOALS STATED IN THE</u>

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