PALM BEACH COUNTY BOARD OF COUNTY COMMISSIONERS

AGENDA ITEM SUMMARY

Meeting Date:

June 3, 2008

Consent [X]

Regular []

Public Hearing []

Submitted By: Submitted For:

Water Utilities Department Water Utilities Department

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I. EXECUTIVE BRIEF

Motion and Title: Staff recommends motion to approve: Change Order No. 2 to the Contract with Florida Design, Inc. (R2007-1529) for the Southern Region Water Reclamation Facility (SRWRF) & Water Treatment Plant (WTP) No.3 Short Term Odor Control project decreasing in the contract price by \$116,879.02 and increasing the contract time by 5 days.

Summary: Change Order No. 2 authorizes the contractor to perform additional work consisting of items 1 through 6 and a credit for item No.7 outlined in the description of work for the short Term Odor Control project. The Small Business Enterprise (SBE) participation goal established by the SBE Ordinance is 15.00% overall. This Change Order includes zero SBE participation. This contract with Florida Design Inc. provides for SBE participation of 15.19% overall. (WUD Project No. 06-091 & 07-045) <u>District 5</u> (JM)

Background and Justification: On September 11, 2007, the Board approved contract with Florida Design construction (R2007-1529), allowing the County to Construct the SRWRF & WTP #3 Short Term Odor Control Project in the unincorporated area in the amount of \$2,805,750.00.

Attachments:

1. Two (2) Original Change Order No. 2

2. Location Map

Recommended By:

Department Director

121108

Dete

Approved By:

Assistant County Administrato

Date

Fiscal Years	2008	2009	2010	2011	2012	
Capital Expenditures External Revenues Program Income (County)	(\$116,879.02) <u>0</u> <u>0</u>	<u>0</u> <u>0</u>	<u>0</u> <u>0</u> <u>0</u>	<u>0</u> <u>0</u> <u>0</u>	<u>0</u> <u>0</u> <u>0</u>	
In-Kind Match County	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>o</u> ·	
NET FISCAL IMPACT	<u>(\$116,879.02)</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	
# ADDITIONAL FTE POSITIONS (Cumulative)	<u>0</u>	<u>0</u>	<u>o</u>	<u>0</u>	<u>0</u>	
Budget Account No.:	Fund <u>4011</u>	Dept <u>721</u>	Unit WC	010 Object	<u>6545</u>	
Is Item Included in Curre	Is Item Included in Current Budget? Yes X No					
B. Recommended		Reporting C		_		
One time capital expend	B. Recommended Sources of Funds/Summary of Fiscal Impact: One time capital expenditure from Water Utilities Department user fees, connection fees and balance brought forward.					
C. Department Fiscal Review:						
III. REVIEW COMMENTS						
A. OFMB Fiscal and/or Contract Development and Control Comments:						
OFMB 100 Chapter Development and Control 27108						
B. Legal Sufficiency: This item complies with current County policies.						
Assistant County Attorney						
C. Other Department Review:						
Department Director						
This summary is not to b	oe used as a bas	is for payme	nt.			

CHANGE ORDER

PROJECT: SRWRF & WTP #3 Short Term Odor Control Improvements WATER UTIL. DEPT. PROJECT NO. WUD 06-091 & 07-045 DISTRICT NUMBER: 5

CHANGE ORDER NO.: Two (2)

TO: DOCUMENT NO. R2007-1529 Florida Design Contractors, Inc CONTRACT DATE: Sept 11, 2007 1326 S Killian Dr. NOTICE TO PROCEED: Oct. 15, 2007

Lake Park, FL. 33403 BUDGET LINE ITEM: 4011-721-W010-6545

You are directed to make the following changes in this contract:

2.1 Supply and Install valving, reducer and expansion joints To recirculation pump system @ SRWRF and WTP #3

2.2 Supply and Install pressure regulators @ SRWRF \$2,216.45 to scrubber recirculation piping.

2.3 Supply modulating EMO for air BFV @ SRWRF \$1,873.72

2.4 Supply and Install 8" BFV @ SRWRF \$1,820.69

2.5 Material coating for Caustic containment area \$2,238.04

2.6 Resurfacing the existing Scrubber containment area. \$12,284.92

2.7 Credit for unused installation of 20" RAS piping (141,759.04)

> Total (116,879.02)

NOT VALID UNTIL SIGNED BY BOTH OWNER AND ENGINEER. SIGNATURE OF THE CONTRACTOR INDICATES HIS AGREEMENT HEREWITH INCLUDING ANY ADJUSTMENT IN THE CONTRACT SUM OR CONTRACT TIME, AND NO ADDITIONAL COST OR TIME INDICATED HEREIN WILL BE RELATED TO THIS CHANGE

The Original Contract Sum was	\$2,805,750.00
Net Change by previous Change Orders	(829,097.20)
The Contract Sum prior to this Change Order was	\$1,976,652.80
The Contract Sum will be increased by this Change Order	(116,879.02)
The New Contract Sum indicating this Change Order will be	\$1,859,773.78
The Contract Time for will be increased by 5 days	(5) Days
The Date of Substantial Compl. Including this Change Order:	Aug. 15, 2008
The date of Final Compl. Including this Change Order:	Sept 15, 2008

SRWRF & WTP # 3 Short Term Odor Control Project No. WUD 06-091 & 07-045 District Number: 5 Contract No. R2007-1529

Change Order No. Two (2)

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) CONSTITUTES IN WHOLE OR PART, A CARDINAL CHANGE TO THE CONTRACT.

Palm Beach County	Florida Design	Palm Beach County
Joseph Tanacredi PE.		
ENGINÈER	CONTRACTOR	OWNER: Addie L. Greene,
		Chairperson
P.O. Box 16097	1326 S. Killian Drive	P.O. Box 16097
Address	Address	Address
WPB, Florida 33416	LAKE MAR FL 33403	WPB, FL 33416
By Just Caracredi	BY Jak soray Williams	ву
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DATE 5-1-08	DATE	DATE
		80/2/2 128
		•
APPROVED AS TO FORM AND		ATTEST:
LEGAL SUFFICIENCY:		Sharon R. Bock, Clerk And Comptroller:
	•	
(Cor	porate Seal)	
County Attorney	<u> </u>	Deputy Clerk

SRWRF & WTP # 3 Short Term Odor Control
Project No. WUD 06-091 & 07-045
District Number: 5
Contract No. R2007-1529
Change Order No. Two (2)

CHANGE ORDER CATEGORIZATION

X OWNER INITIATED	QUANTITY OVERRUNS/UNDER-RUNS
DIFFERING SITE CONDITIONS	REQUEST BY ANOTHER AGENCY/OUTSIDE
ZONING/CODE/ORDINANCE CHANGES	A. REIMBURSABLE
X ERRORS/OMISSIONS/IN DESIGN	B. NON-REIMBURSABLE

SRWRF & WTP # 3 Short Term Odor Control Project No. WUD 06-091 & 07-045 District Number: 5 Contract No. R2007-1529 Change Order No. Two (2)

SCOPE OF WORK

- 2.1 Furnish and install valving, reducer and expansion joints to recirculation pump system not shown on the plans(Errors/Omission)
- 2.2 Furnish and Install pressure regulators per scrubber recirculation pump and piping not shown on plans(Errors/Omission)
- 2.3 Furnish and install modulating EMO for the air Butterfly valve instead of the open/close operators supecified (Errors/Omission).
- 2.4 Furnish and Install 8" PVC butterfly valves at the pretreatment headworks not shown on the plans(Errors/Omission).
- 2.5 Provide Labor and Materials to coat the caustic containment area not specified in the contract(Errors/Omission)
- 2.6 Surface preparation and coating of the existing chemical containment area not specified in the contract(Owner Initiated).
- 2.7 Credit for 20" RAS piping not installed (Owner Initiated)

SRWRF & WTP # 3 Short Term Odor Control Project No. WUD 06-091 & 07-045 District Number: 5 Contract No. R2007-1529

Change Order No. Two (2)

COST SUMMARY

<u>c.o.</u>	DESCRIPTION	ADDITIONS	(DELETIONS)	NET CHANGE
2.1	Expansion joints	4,446.20		4,446.20
2.2	Pressure regulators	2,216.45		2,216.45
2.3	Modulating EMO	1,873.72	• .	1,873.72
2.4	8" BFV @ SRWRF	1,820.69		1,820.69
2.5	Material Coating	2,238.04		2,238.04
2.6	Coating the containment	12,284.92		12,284.92
2.7	Credit for RAS piping	0.00	141,759.04	(141,759.04
metel		04 000 00		
Total		24,880.02	141,759.04	(116,879.02

SECTION 1 - REQUEST FOR APPROVAL OF THE FOLLOWING ITEMS										
ROM	Florida Design Contractors, 1326 S. Killian Dr, Lake Park, FL 3	3403				Contract No.				
	Florida Design Contractors, Inc.			X	Original Submittal No.					
JPPLIER/ JB	1326 South Killian Drive, Lake Park, Florida 33403					01153-001		1500 CA		
	Palm Beach County Utilities			DATE:				PLECICIO		
	Palm Beach County Utilities				Resubmittal No.			CONTRACTORS		
	8100 Forest Hill Blvd., West Palm Beach, FL 33413									
PECIFICA	FICATION SECTION NO. Palm Beach Count				ntrol Improvemen	nte				
	044E0 Okasana Ordan Branadayan	Palm Beach (muoi impioromo.					
	01153 Change Order Procedures		ADDITIONA							
	NAL ENCLOSURES SUBMITTED TO: DESCRIPTION OF ITEM SUBMITTED	MFG, OR CONTR.	NO.		ct Reference Document	FOR	VARIATION	FOR		
ITEM	(Type, size, model number, etc)	CAT., CURVE.	OF	SPEC	DRAWING	CONTRACTOR	FROM	ENGINEER		
NO.	(Type, Size, Model Hamber, etc)	DRAWING OR	COPIES	PARA.#	SHEET PLATE	USE CODE	CONTRACT	USE		
		BROCHURE NO.			FILE NO.			ACTION CODE		
								1 THRU 7		
a.	b	C.	d.	e.	f.	g.	h.	i		
1	Change Order Proposal #1025-001	Proposal	-8	1.4.B	M-1, MD-1	APP				
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NOTE:		<u> </u>	I	<u> </u>			<u> </u>	<u></u>		
VOIE.										
	SECTION II - ENGINEER APPROVAL STAMP			SECTION III - CONTRACTOR APPROVAL STAMP						
IAME, 1	TITLE, AND SIGNATURE OF APPROVING AUTHORITY	DATE			NATURE OF APPROVING	AUTHORITY		DATE 32/18/67		
			<u> </u>							
				APPROVED AS NOTED HEREON						
 				FOR INFORMATION ONLY						
This s					This submittal has been reviewed only to determine conformance of the proposed work and material with					
the d				the design concept and general intent of the contract documents, and such review shall not be construed as confirming or endosring the proposed work or materials, or as any warranty of safety, durability, or reliability						
of th				of the proposed work or materials. Acceptance is not implied hereby and contractor is responsible for						
confc				onforming to all requirements of the design and the contract documents.						
					FLORIDA DESIGN CO	MRAGTORS, 11	VC.			
					[] [] . 4	///				
				BY:	Jalfrey TI			-		
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FLORIDA DESIGN CONTRACTORS

1326 S. Killian Drive Lake Park, FL 33403

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CONTRACTORS 3	Civil & Environmental Conctractors	NO.:	001
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PROJECT NAME:	PBC Odor Control	PROJECT NO.:	1025
LOCATION:	Palm Beach County, FL	DATE:	December 17, 2007
OWNER:	Palm Beach County	DRAWING NO.:	M-1, MD-1
ENGINEER:	Jordan, Jones, & Goulding	SPEC. SECTION:	
		1	

REFERENCE TIME & MATERIAL: REQUEST FOR PROPOSAL: X

DESCRIPTION Supply and install valving and expansion joints similar to recirculation pump system at SRWRF for the WTP #3 recirculation pump system per response to RFI's 1025-016 and 1025-016A. Supply and install reducers per response to RFI 1025-012.

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<u>P.R.</u>	ICINGINFORMATION				
	SKILL/TRADE	MAN-HOL	JRS	RATE	cost
. DIRECT LABOR	Welder		МН	\$ 60.00	\$ -
1.A GENERAL LABOR:	Unskilled	4	MH	\$ 30.00	\$ 120.0
	Skilled		МН	\$ 35.00	s -
	Operator		МН	\$ 38.00	\$ -
1.B FIELD ENGINEERING:	Foreman	<u> </u>	МН	\$ 45.00	\$ -
	Superintendent	1	МН	\$ 75.00	\$ 75.0
	Project Manager	4	MH	\$ 85.00	\$ 340.0
1.C DAILY GENERAL CONDITIONS	Time Increase		DAYS	\$ 350.00	-
•			SI	JBTOTAL (1)	\$ 535.0
	OVERHEAD & PROFIT			15%	\$ 80.2
				TOTAL (1)	\$ 615.2
. MATERIALS AND EQUIPMENT	DESCRIPTION	WEEK	S	UNIT PRICE	COST
2.A EQUIPMENT:	Crane Truck			\$3,000.00	-
	Excavator			\$2,300,00	\$ -
	Loader			\$2,000.00	\$ -
	Dewatering			\$900.00	\$ -
	Backhoe			\$600.00	\$ -
2.B MATERIAL	Compactor MATERIAL	UNITS NO	TER	\$300.00 UNIT PRICE	S COST
Z.B WATENIAL	4" PVC Butterfly Valve	2	EA	\$ 214.86	\$ 429.7
	6" PVC Butterfly Valve	2	EA	\$ 322.70	\$ 645.3
	4" PVC Ball Check	2	EA	\$ 339.88	\$ 679.7
	4" Exp. Jt.	2	EA	\$ 281.82	\$ 563.6
	6" Exp. Jt.	2	EA	\$ 368.65	
	8"x6" Bushing	2	EA	\$ 40.20	\$ 80.4
	8"x4" Bushing	2	EA	\$ 11.48	\$ 22.9
	Hardware		LS		\$ 40.0
	4" PVC Flange	4	EA	\$ 8.38	\$ 33.5
	6" PVC Flange	4	EA	\$ 13.17	\$ 52.7
			SI	JBTOTAL (2)	\$ 3,285.4
2.C DIRECT COSTS:	OVERHEAD & PROFIT		L	15%	\$ 492.8
				TOTAL (2)	\$ 3,778.2
. SUBCONTRACTORS	DESCRIPTION OF WORK				cost
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	-		SI	JBTOTAL (3)	\$ -
VERHEAD & PROFIT				5%	\$ -
				TOTAL (3)	\$.
				ΓAL (1)+(2)+(3)	\$ 4,393.4
BONDING COSTS:				1.2%	\$ 52.7
portune contra			GI	RAND TOTAL	\$ 4,446.2

			TOTA	L (1)+(2)+(3)	\$	4,393.48
BONDING COSTS:				1.2%	\$	52.72
			GRA	ND TOTAL	\$	4,446.20
Ву:	Ву:		Ву:			
Engineer (Authorized Signature)		Owner (Authorized Signature)	_	Flori	da Design Cont	ractors, Inc.
Date:	Date:		Date:			
		:	-			

Florida Design Contractors, Inc. Florida Design Contractors, Inc. Florida Design Contractors, Inc. Florida Sevent Contractors, Inc. Florida Sevent Contractors, Inc. Florida Sevent Contractors, Inc. For Pland Beach County Utilities Palm Beach County Utilities Resubmittal No. Palm Beach County Utilities Resubmittal No. Palm Beach County Utilities Resubmittal No. Palm Beach County Odor Control Improvements Palm Beach County, FL ADDITIONAL ENCLOSURES SUBMITTED TO: ITEM DESCRIPTION OF ITEM SUBMITTED (Type, size, model number, etc) Palm Beach County Odor Control Improvements Palm Beach County, FL ADDITIONAL COPIES ADDITIONAL COPIES ITEM DESCRIPTION OF ITEM SUBMITTED (Type, size, model number, etc) DESCRIPTION OF ITEM SUBMITTED (Type, size, model number, etc) DESCRIPTION OF ITEM SUBMITTED ACTION CODE BROCHURE NO. DRAWING OR COPIES PARA # SHEET PLATE FILE NO. 1 Change Order Proposal #1025-002 Proposal 8 1.4.8 P2.6 APP NAME, ITILE, AND SIGNATURE OF APPROVING AUTHORITY DATE NAME, ITILE, AND SIGNATURE OF APPROVING AUTHORITY This submittal No. This submittal No. Ontract No. APPROVED APPROVED APPROVED AS NOTED HEREON FOR INFORMATION ONLY This submittal No. Information Accompany of Sefery, durability, or reliable of the proposed work and material with the design concept and penal mist of the contract documents, and such review shall not be construed confirming or andorsing the proposed work and material with the design concept and real misting, or a any warrandy of safety, durability, or reliable of the proposed work or materials, or as any warrandy of safety, durability, or reliable of the proposed work or materials, or as any warrandy of safety, durabile of the proposed work and material with the design concept and real misting and such review shall not be construed confirming or andorsing the proposed work or materials, or as any warrandy of safety, durabile of the proposed work and material with the design concept and real misting the proposed work and material with th		SECTION 1 - REQU	JEST FOR APPRO	OVAL OF 1	THE FOLL	OWING ITEMS			
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### 1328 South Killian Drive, Lake Park, Florida 33403 FOR Palm Beach County Utilities TO Palm Beach County Cdor Control Improvements ### Palm Beach County C									
Resubmittal No. Palm Beach County Utilities Resubmittal No. Palm Beach Fl. 33413		1326 South Killian Drive, Lake Park, Florida 33403				, J			FLORIDA
SPECIFICATION SECTION NO. Palm Beach County Odor Control Improvements Palm Beach County, FL ADDITIONAL ENCLOSURES SUBMITTED TO: ITEM DESCRIPTION OF ITEM SUBMITTED NO. (Type, size, model number, etc) DESCRIPTION OF ITEM SUBMITTED NO. (Type, size, model number, etc) DESCRIPTION OF ITEM SUBMITTED NO. (Type, size, model number, etc) DRAWING OR COPIES PARA. # SHEET PLATE USE CODE CONTRACTOR FROM ENGRIERE ACTION CODE 1 THRU 7 1 Change Order Proposal #1025-002 Proposal 8 1.4.B P2.6 APP NOTE: SECTION II - ENGINEER APPROVAL STAMP NAME, TITLE, AND SIGNATURE OF APPROVING AUTHORITY DATE NAME, TITLE, AND SIGNATURE OF APPROVING AUTHORITY DATE X APPROVED APPROVED AS NOTED HEREON FOR INFORMATION ONLY This submittal has been reviewed only to determine conformance of the proposed work and material with the design concept and general intent of the contract documents, and such review shall not be construed for endosting the proposed work remaining or endosting the proposed work and material with the design concept and general intent of the contract documents, and such review stafely or reliability for reliability for reliability for reliability for reliability. The proposed work material with the design concept and general intent of the contract documents, and such review stafely, dure reliability for the	FOR				DATE:		T		DESIGN.
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DRAWING OR BROCHURE NO. BROCHURE NO. C. d. e. f. g. h. i. 1 Change Order Proposal #1025-002 Proposal 8 1.4.B P2.6 APP NOTE: SECTION II - ENGINEER APPROVAL STAMP NAME, TITLE, AND SIGNATURE OF APPROVING AUTHORITY DATE NAME, TITLE, AND SIGNATURE OF APPROVING AUTHORITY DATE NAME, TITLE, AND SIGNATURE OF APPROVING AUTHORITY DATE APPROVED APPROVED APPROVED APPROVED APPROVED APPROVED AS NOTED HEREON FOR INFORMATION ONLY This submittal has been reviewed only to determine conformance of the proposed work and material with the design concept and general intent of the contract documents, and such review shall not be constructed confirming or endosing the proposed work or materials, or as a smy awarranty of select, durability, or reliability for reliability or reliabi	il		1		.,			i	ł.
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a. b. c. d. e. f. g. h. i. 1 Change Order Proposal #1025-002 Proposal 8 1.4.B P2.6 APP NOTE: SECTION II - ENGINEER APPROVAL STAMP NAME, TITLE, AND SIGNATURE OF APPROVING AUTHORITY NAME, TITLE, AND SIGNATURE OF APPROVING AUTHORITY DATE NAME, TITLE, AND SIGNATURE OF APPROVING AUTHORITY APPROVED APPROVED AS NOTED HEREON FOR INFORMATION ONLY This submittal has been reviewed only to determine conformance of the proposed work and material with the design concept and general intent of the contract documents, and such review shall not be construed confirming or endosring the proposed work or materials, or as any warranty of safety, targibility, or reliable for indesting the proposed work or materials, or as any warranty of safety, targibility, or reliable for materials, or as any warranty of safety, targibility, or reliable for materials, or as any warranty of safety, targibility, or reliable for materials, or as any warranty of safety, targibility, or reliable for materials, or as any warranty of safety, targibility, or reliable for materials, or as any warranty of safety, targibility, or reliable for materials, or as any warranty of safety, targibility, or reliable for materials, or as any warranty of safety, targibility, or reliable for materials, or as any warranty of safety, targibility, or reliable for materials, or as any warranty of safety, targibility, or reliable for materials, or as any warranty of safety, targibility, or reliable for the proposed work or materials, or as any warranty of safety.				COPIES	PARA.#		USE CODE	CONTRACT	
a. b. c. d. e. f. g. h. i. 1 Change Order Proposal #1025-002 Proposal 8 1.4.B P2.6 APP NOTE: SECTION II - ENGINEER APPROVAL STAMP NAME, TITLE, AND SIGNATURE OF APPROVING AUTHORITY DATE NAME, TITLE, AND SIGNATURE OF APPROVING AUTHORITY DATE X APPROVED APPROVED AS NOTED HEREON FOR INFORMATION ONLY This submittal has been reviewed only to determine conformance of the proposed work and material with the design concept and general intent of the contract documents, and such reviews shall not be construed confirming or endosting the proposed work or materials, or as any warranty of safety, durability, or reliability for reliability or reliability or reliability.			BROCHURE NO.	ŀ		FILE NO.			
1 Change Order Proposal #1025-002 Proposal 8 1.4.B P2.6 APP NOTE: SECTION II - ENGINEER APPROVAL STAMP NAME, TITLE, AND SIGNATURE OF APPROVING AUTHORITY DATE X APPROVED APPROVED AS NOTED HEREON FOR INFORMATION ONLY This submittal has been reviewed only to determine conformance of the proposed work and material with the design concept and general intent of the contract documents, and such review shall not be constructed only find per proposed work or materials, or as any warranty of safety, durability, or reliability.	_	.							
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SECTION III - ENGINEER APPROVAL STAMP NAME, TITLE, AND SIGNATURE OF APPROVING AUTHORITY DATE NAME, TITLE, AND SIGNATURE OF APPROVING AUTHORITY NAME, TITLE, AND SIGNATURE OF APPROVING AUTHORITY APPROVED APPROVED AS NOTED HEREON FOR INFORMATION ONLY This submittal has been reviewed only to determine conformance of the proposed work and material with the design concept and general intent of the contract documents, and such review shall not be construed confirming or endosring the proposed work or materials, or as any warranty of safety, durability, or reliability.									
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NAME, TITLE, AND SIGNATURE OF APPROVING AUTHORITY DATE NAME, TITLE, AND SIGNATURE OF APPROVING AUTHORITY APPROVED APPROVED AS NOTED HEREON FOR INFORMATION ONLY This submittal has been reviewed only to determine conformance of the proposed work and material with the design concept and general intent of the contract documents, and such review shall not be construed confirming or endosring the proposed work or materials, or as any warranty of safety, durability, or reliability.	NOTE:								
NAME, TITLE, AND SIGNATURE OF APPROVING AUTHORITY DATE NAME, TITLE, AND SIGNATURE OF APPROVING AUTHORITY APPROVED APPROVED AS NOTED HEREON FOR INFORMATION ONLY This submittal has been reviewed only to determine conformance of the proposed work and material with the design concept and general intent of the contract documents, and such review shall not be construed confirming or endosring the proposed work or materials, or as any warranty of safety, durability, or reliability.	<u> </u>	SECTION II ENGINEER APPROVAL STAMP				OFOTION III. OOL	TD 4070D 45	550/41 5	
X APPROVED APPROVED AS NOTED HEREON FOR INFORMATION ONLY This submittal has been reviewed only to determine conformance of the proposed work and material with the design concept and general intent of the contract documents, and such review shall not be construed confirming or endosring the proposed work or materials, or as any warranty of safety, durability, or reliability.	NAME T	· · · · · · · · · · · · · · · · · · ·	IDATE	NAME TITL	E AND 010				
APPROVED AS NOTED HEREON FOR INFORMATION ONLY This submittal has been reviewed only to determine conformance of the proposed work and material with the design concept and general intent of the contract documents, and such review shall not be construed confirming or endosring the proposed work or materials, or as any warranty of safety, durability, or reliability.	MAINIE, I	TEE, AND SIGNATURE OF AFFRONING AUTHORITY	IDATE				AUTHORITY		DATE 114108
FOR INFORMATION ONLY This submittal has been reviewed only to determine conformance of the proposed work and material with the design concept and general intent of the contract documents, and such review shall not be construed confirming or endosring the proposed work or materials, or as any warranty of safety, durability, or reliability.									•
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the design concept and general intent of the contract documents, and such review shall not be construed confirming or endosring the proposed work or materials, or as any warranty of safety, durability, or reliability.									
confirming or endosring the proposed work or materials, or as any warranty of safety, durability, or reliabili				This submitt	tal has been	reviewed only to determine	conformance of th	e proposed wo	ork and material with
of the proposed work or materials. Acceptance is not implied hereby and contractor is responsible for	confirming or en				or concept and general intent of the contract documents, and such review snail not be construed as intention of the proposed work or materials, or as any warranty of safety, durability, or reliability, in				
conforming to all requirements of the design and the confract documents.				conforming t	to all require	ments of the design and the	compact documer	nts.	
FLORIDA DESIGN CONTRACTORS, INC.						FLURIDA DESIGN CON	TRACTORS, IN	C.	
					D)/		11.11.		
BY: Jappen Hope					BY:	Jayrey 7	16/4		
	<u> </u>			<u> </u>		- / / / -/ -	-		
$\mathcal{F}^{\prime\prime}$,		

PROJECT NAME: LOCATION: Palm Beach County, FL OWNER: ENGINEER: Jordan, Jones, & Goulding REFERENCE TIME & MATERIAL: DESCRIPTION Supply and install pressure regulators per Scrubber Recirculation Pump and Piping Is PRICING INFORMATION 1. DIRECT LABOR

1.A GENERAL LABOR:

2. MATERIALS AND EQUIPMENT

2.A EQUIPMENT:

1.B FIELD ENGINEERING:

1.C DAILY GENERAL CONDITIONS

FLORIDA DESIGN CONTRACTORS

1326 S. Killian Drive Lake Park, FL 33403

Civil & Environmental Conctractors

PBC Odor Control

Palm Beach County

REQUEST FOR PROPOSAL:

MAN-HOURS

WEEKS

SKILL/TRADE

Welder

Unskilled Skilled

Operator

Foreman Superintendent

OVERHEAD & PROFIT

Crane Truck Excavator

DESCRIPTION

Project Manager

Time Increase

		FIELD
		CHANGE
		REQUEST
	NO.	002
		The state of the s
	PROJECT NO.:	1025
	DATE:	January 4, 2008
	DRAWING NO.:	M-1, MD-1
	SPEC. SECTION:	
X		
ng isom	etric, Revision C.	
RS	RATE	COST
МН	\$ 60.00	s -
MH	\$ 30.00	
MH	\$ 35.00	-
MH	\$ 38.00 \$ 45.00	\$
MH	\$ 75.00	<u>-</u> \$
MH	\$ 85.00	\$ 340.00
DAYS	\$ 350.00	\$ -
SL	JBTOTAL (1)	\$ 340.00
	15%	\$ 51.00
	TOTAL (1)	\$ 391.00
	UNIT PRICE	соѕт
	\$3,000.00	-
	\$2,300.00	\$
	\$2,000.00	-
	\$900.00	\$ -
	\$600.00	-
TO.	\$300.00	-
ED EA	UNIT PRICE \$ 762.25	COST 1,524,49
EA	\$ 702.25	\$ 1,524.49 \$ -
		\$ -
		\$ -
		\$ -
		\$ -
		\$ -
		\$ 40.00

ŀ	Dewatering			\$900.00	\$			
	Backhoe			\$600.00	\$	-		
	Compactor			\$300.00	\$	-		
2.B MATERIAL	MATERIAL	UNITS N	OTED	UNIT PRICE		COST		
·	2" Pressure Regulator	2	EA	\$ 762.25	\$	1,524.49		
					\$			
			<u> </u>		\$	<u>-</u>		
				ļ	\$	-		
					\$			
		 	+		\$	-		
					\$	40.00		
i e			S 61	IRTOTAL (2)	\$	1,564.49		
2.C DIRECT COSTS:	OVERHEAD & PROFIT		<u> </u>					
2.0 5.1.201 00010.	STEMPED & FROM							
2 OUDCOUTD LOTODS				(4)	1	COST		
3. SUBCONTRACTORS	DESC	RIPTION OF W	/ORK					
			61	IDTOTAL (2)	-			
OVERHEAD & PROFIT			1 3	JBTOTAL (3)	\$	<u> </u>		
GREATHER & FRUITE				5%	\$	-		
				TOTAL (3) [AL (1)+(2)+(3)	\$	2,190.17		
BONDING COSTS:			101	1.2%	\$	2,190.17		
			- G	RAND TOTAL	\$			
			g Gr	WIND IOIAL	1 *	2,216.45		

By:		_By:		By:	•
	Engineer (Authorized Signature)	_	Owner (Authorized Signature)		Florida Design Contractors, Inc.
Date:		Date:		Date:	
		-			

	SECTION 1 - REQU	EST FOR APPRO	OVAL OF T	THE FOLL	OWING ITEMS					_
ROM	Florida Design Contractors, 1326 S. Killian Dr, Lake Park, FL	33403		DATE:	January 28, 2008	Contract No.				Ξ
SUPPLIER	Florida Design Contractors, Inc.			X	Original Submittal No.					
SUB	1326 South Killian Drive, Lake Park, Florida 33403				,	01153-003		FIO:	MDA	
OR	Palm Beach County Utilities			DATE:		1		DES	IGN	A
О	Palm Beach County Utilities				Resubmittal No.				A.	ı
	8100 Forest Hill Blvd., West Palm Beach, FL 33413				•			CONTRAC	TORB	<u> </u>
PECIFICA	ATION SECTION NO.			<u> </u>						=
		Palm Beach	County	Odor Co	ontrol improveme	nts				
	01153 Change Order Procedures	Palm Beach	County. F	FL						
DDITIO	NAL ENCLOSURES SUBMITTED TO:		ADDITIONA							-
ITEM	DESCRIPTION OF ITEM SUBMITTED	MFG. OR CONTR.	NO.		ct Reference Document	FOR	VARIATION			_
NO.	(Type, size, model number, etc)	CAT., CURVE.	OF	SPEC	DRAWING	CONTRACTOR	FROM		OR	
		DRAWING OR	COPIES	PARA. #	SHEET PLATE	USE CODE	CONTRACT		NEER	
		BROCHURE NO.		.,,	FILE NO.	OSE CODE	CONTRACT		SE	-
		1			, , , , , , , , , , , , , , , , , , , ,			ACTION		
a	b.	C.	d.	e.	f.		h.	1 TH		
1	Change Order Proposal #1025-003 - Modulating EMO's	Proposal	8	1.4.B	All Applicable	APP	''	i		\dashv
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	SECTION II - ENGINEER APPROVAL STAMP				SECTION III - CON	TRACTOR AP	PROVAL S	TAMP /	ī	ᅦ
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				APPROVE						ᅦ
					D AS NOTED HEREON				'	-
				FOR INFO	RMATION ONLY					- 1
		i	This submitte	al has been	reviewed only to determine o	onformance of the	proposed wa		-1-1. 141	1
			the design co	oncept and g	eneral intent of the contract	documents, and a	uch review shi	all not be co	netrued s	
			confirming or	r endosring t	he proposed work or materia	als, or as any warra	enty of safety	durability or	reliabilit	,
			of the propos	ed work or r	materials. Acceptance is not	implied hereby ar	d contractor is	responsible	e for	
			conforming to	o all requirer	ments of the design and the	contráct document	S.			-
			,	i	FLORIDA DESIGN CON	RAGMORS, INC	.			۱
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		Ì		BY:	Jeffrey TI	419				
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FLORIDA DESIGN CONTRACTORS

1326 S. Killian Drive

FIELD CHANGE

Lake Park, FL 33403

	KEQUEST	EQUES!				
NO. :		C				
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	2 2 minimizati Concentrations	NU.:	003
PROJECT NAME:	PBC Odor Control	PROJECT NO.:	1025
LOCATION:	Palm Beach County, FL	DATE:	January 22, 2008
OWNER:	Palm Beach County	DRAWING NO.:	All Applicable
ENGINEER:	Jordan, Jones, & Goulding	SPEC. SECTION:	15920
		VA/	

REFERENCE

TIME & MATERIAL:

REQUEST FOR PROPOSAL: X

DESCRIPTION Supply modulating EMO's for the air BFV's at SRWRF instead of the open/close operators specified. Please note that this change order is adding 3 weeks to the original delivery of the open/close EMO's and will delay delivery of the air BFV's that these actuators will be installed on.

PR	CING INFORMATION	<u>N</u>			
	SKILL/TRADE	MAN-HOL	JRS	RATE	COST
1. DIRECT LABOR	Welder		МН	\$ 60.00	 \$
1.A GENERAL LABOR:	Unskilled		МН	\$ 30.00	
	Skilled		МН	\$ 35.00	\$ -
	Operator		МН	\$ 38.00	\$ -
1.B FIELD ENGINEERING:	Foreman	*****	МН	\$ 45.00	\$ -
	Superintendent		MH	\$ 75.00	\$ -
1.C DAILY GENERAL CONDITIONS	Project Manager	2	MH	\$ 85.00	\$ 170.00
1.0 DAILT GENERAL CONDITIONS	Time Increase	***************************************	DAYS		-
	OVERVIEWS S SECTION		St	JBTOTAL (1)	\$ 170.00
	OVERHEAD & PROFIT			· 15%	\$ 25.50
				TOTAL (1)	\$ 195.50
2. MATERIALS AND EQUIPMENT	DESCRIPTION	WEEKS	3	UNIT PRICE	COST
2.A EQUIPMENT:	Crane Truck			\$3,000.00	-
	Excavator			\$2,300.00	\$.
•	Loader			\$2,000.00	\$ -
	Dewatering				\$ -
	Backhoe			\$600.00	\$ -
•	Compactor			\$300.00	\$ -
2.B MATERIAL	Continue and the continue of t	UNITS NO	TED	UNIT PRICE	COST
	Cost Increase for Modulating				·
	EMO's	2	EA	\$ 700.00	\$ 1,400.00
					\$ -
					\$ -
					-
					\$ -
					\$.
j					\$
				PTOTAL (2)	\$ 40.00
2.C DIRECT COSTS:	OVERHEAD & PROFIT			BTOTAL (2)	\$ 1,440.00
2.0 BINEOT 00313.	OVERNEAD & PROFII		-	15% FOTAL (2)	\$ 216.00 \$ 1.656.00
				IOTAL (2)	\$ 1,656.00
3. SUBCONTRACTORS	DESCRI	IPTION OF WO	RK		COST
	****	·			
			SU	BTOTAL (3)	\$ -
OVERHEAD & PROFIT		ſ		5%	\$ -
		1	7	OTAL (3)	\$ -
			TOT	AL (1)+(2)+(3)	\$ 1,851.50
BONDING COSTS:		[1.2%	\$ 22.22
			GR	AND TOTÁL	\$ 1,873.72
			90000 900 FE		

Зу:		By:	By:	-
Date:	Engineer (Authorized Signature)	_Date:	Owner (Authorized Signature) Date:	Florida Design Contractors, Inc.

	SECTION 1 - REQUE		VAL OF T	HE FOLL	OWING ITEMS				
ROM	Florida Design Contractors, 1326 S. Killian Dr, Lake Park, FL 3	3403		DATE:	January 31, 2008	Contract No.			
SUPPLIER/	Florida Design Contractors, Inc.			X	Original Submittal No.				
SUB	1326 South Killian Drive, Lake Park, Florida 33403					01153-004		FLORID!	
OR	Palm Beach County Utilities			DATE:				DESIG	7
го	Palm Beach County Utilities				Resubmittal No.	•		CONTRACTORS	
	8100 Forest Hill Blvd., West Palm Beach, FL 33413					•			_
PECIFICA	TION SECTION NO.								
		Palm Beach	County	Odor Co	ontrol Improvemer	nts			
	01153 Change Order Procedures	Palm Beach (
	NAL ENCLOSURES SUBMITTED TO:		ADDITIONA						
ITEM	DESCRIPTION OF ITEM SUBMITTED	MFG. OR CONTR.	NO.		ct Reference Document	FOR	VARIATION	FOR	
NO.	(Type, size, model number, etc)	CAT., CURVE.	OF	SPEC	DRAWING	CONTRACTOR	FROM	ENGINEER	
		DRAWING OR	COPIES	PARA.#	SHEET PLATE	USE CODE	CONTRACT	USE	
		BROCHURE NO.			FILE NO.			ACTION COD	E
a.	h	_		_	,	i		1 THRU 7	
1	Change Order Proposal #1025-004	c. Proposal	d. 8	e. 1.4.B	All Applicable	g. APP	h.	i	
	Change Order (10posal #1020-004	Proposal	0	1.4.0	All Applicable	APP	-		
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VOTE:									
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	SECTION II - ENGINEER APPROVAL STAMP			-	SECTION III - CON				
NAME, T	TLE, AND SIGNATURE OF APPROVING AUTHORITY	DATE			NATURE OF APPROVING A	UTHORITY	1	<i>0 الآ ا</i> DATE	8
				APPROVE				' (
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					RMATION ONLY				
			This submitte	al has been i	reviewed only to determine o	conformance of the	proposed wo	rk and material wi	th
the design of				oncept and g	eneral intent of the contract	documents, and s	uch review sh	all not be construe	d as
			of the propos	endosning i ed work or i	he proposed work or materia materials. Acceptance is not	ais, or as any warr Limplied hereby a	anty or sarety, nd contractor i	durability, or reliat	bility
	conforming				ments of the desion and the	contract documen	ts	a reaponalore ror	- 1
					FLORIDA DESIGN CON	fragtors, in	C.		
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				BY: _	Jeffrey 176	18			
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FLORID	1	EIELD					
FLORIDA	1326 S. Killian Drive	OKS		FIELD CHANGE			
DESIGN	Lake Park, FL 33403		REQUEST				
Civi	& Environmental Conctractors			NO.: 004			
A CONTRACT OF THE SECOND					42. 72.		
PROJECT NAME:	PBC Odor Control			PROJECT NO.:	1025		
LOCATION:	Palm Beach County, FL			DATE:	January 31, 2008		
OWNER:	Palm Beach County			DRAWING NO.:	P3.5		
ENGINEER:	lordan, Jones, & Goulding			SPEC. SECTION:			
REFERENCE TIME & MATERIAL	PEQUECTE	OB BRODOCAL					
DESCRIPTION Supply and install 8" PVC butterfly		OR PROPOSAL:	X vid Dalto	n's instruction			
	no proceeding in	adworks per bar	no Duno	TO INSTITUTION.			
·							
PR	ICING INFORMATIO	N					
	SKILL/TRADE	MAN-HOL	JRS	RATE	соѕт		
1. DIRECT LABOR	Welder		МН	\$ 60.00	\$ -		
1.A GENERAL LABOR:	Unskilled	<u> </u>	МН	\$ 30.00	T		
	Skilled	 	MH	\$ 35.00	-		
1.B FIELD ENGINEERING:	Operator Foreman		MH	\$ 38.00 \$ 45.00	\$		
1.5 TICES ENGINEERING.	Superintendent	+	MH	\$ 75.00	\$ <u>-</u>		
	Project Manager		MH	\$ 85.00	\$ 170.00		
1.C DAILY GENERAL CONDITIONS	Time Increase		DAYS	\$ 350.00	-		
			SI	JBTOTAL (1)	\$ 170.00		
	OVERHEAD & PROFIT			15%	\$ 25.50		
				TOTAL (1)	\$ 195.50		
2. MATERIALS AND EQUIPMENT	DESCRIPTION	WEEKS		UNIT PRICE	COST		
2.A EQUIPMENT:	Crane Truck	T T		\$3,000.00	\$ -		
	Excavator			\$2,300.00	\$ -		
	Loader			\$2,000.00	\$ -		
	Dewatering			\$900.00	\$		
	Backhoe			\$600.00	\$ -		
	Compactor			\$300.00	\$ -		
2.B MATERIAL	MATERIAL	UNITS NO		UNIT PRICE	*COST / A		
	8" PVC BFV	2	EA	\$ 667.22			
	Hardware		LS		\$ 60.00 \$ -		
					\$ -		
•					\$ -		
					\$ -		
·		ļ			<u>.</u>		
			SI.	BTOTAL (2)	\$ - \$ 1,394.44		
2.C DIRECT COSTS:	OVERHEAD & PROFIT		30	15%	\$ 1,394.44		
2.5 51(201 00070.	OTEMICAD GT IXOTT			TOTAL (2)	\$ 1,603.60		
3. SUBCONTRACTORS				\			
3. SUBCUNTRACTORS	DESC	RIPTION OF WO	KK		COST		
					· · · · · · · · · · · · · · · · · · ·		
	1		SI	BTOTAL (3)	\$ -		
OVERHEAD & PROFIT				5%	\$ -		
			-	TOTAL (3)	\$ -		
				AL (1)+(2)+(3)	\$ 1,799.10		
BONDING COSTS:				1.2%	\$ 21.59		
	AND TOTAL	\$ 1,820.69					

By:		By:		By:	
_	Engineer (Authorized Signature)	•	Owner (Authorized Signature)		Florida Design Contractors, Inc.
Date:		Date:		Date:	
		•			

	SECTION 1 - REQUES	FOR APPROV	AL OF THE	FOLLO	WING ITEMS			
ROM	Florida Design Contractors, 1326 S. Killian Dr, Lake Park, FL 33403			DATE:		Contract No.		
UPPLIER/	Florida Design Contractors, Inc.			X	Original Submittal No.			
UPPLIER/	1326 South Killian Drive, Lake Park, Florida 33403					01153-005		FLORIDA
OR	Palm Beach County Utilities			DATE:				DESIGN.
0	Palm Beach County Utilities				Resubmittal No.			CONTRACTORS
	8100 Forest Hill Blvd., West Palm Beach, FL 33413							
PECIFICA	TION SECTION NO.	D-1 D	A	<u> </u>		4		
	044 7 0.04				ontrol Improvemen	its		ļ
	01153 Change Order Procedures	Palm Beach (
	NAL ENCLOSURES SUBMITTED TO:		ADDITIONAL					
ITEM	DESCRIPTION OF ITEM SUBMITTED	MFG. OR CONTR.	NO.		ct Reference Document	FOR	VARIATION	FOR
NO.	(Type, size, model number, etc)	CAT., CURVE. DRAWING OR	OF COPIES	SPEC #	DRAWING SHEET PLATE	CONTRACTOR	FROM	ENGINEER
		BROCHURE NO.	COPIES	PARA.#	FILE NO.	USE CODE	CONTRACT	USE ACTION CODE
	·	BROCHOKE NO.			FILE NO.			1 THRU 7
a.	b.	c.	d.	е.	f.	g.	h.	i.
	Change Order Proposal #1025-005 - Chemical Containment Coatings	Proposal	8	1.4.B	All Applicable	APP		· · · · · · · · · · · · · · · · · · ·
IOTE:			L					
IOTE:				`				
	SECTION II - ENGINEER APPROVAL STAMP				SECTION III - CON	TRACTOR AP	PROVAL S	TAMP , /
AME, T		DATE	NAME, TITLI	E, AND SIGI	NATURE OF APPROVING A			DATE 2/4/08
			Х	APPROVE	:D		1	1 1 5
				APPROVE	D AS NOTED HEREON			
				FOR INFO	RMATION ONLY			
			This submitta	al has been r	reviewed only to determine co	onformance of the	proposed work	and material with the
					eral intent of the contract docu			
					he proposed work or material terials. Acceptance is not im			
					nents of the design and the c			sportsible for
					FLORIDA DE GIGN CONT			
					/1 M Q	/ / 0		
				BY:	Jether 17	NAM.		
				·	111 / 10			
					1/1			

26.54

2,238.04

· ·	· m						Hen	
FLORIDA FLORII	1326 S. Ki	N CONTRACTO illian Drive , FL 33403	ORS			FIELD CHANGE REQUEST		
Civ		ental Conctractors	NO.		QUEST 005			
78 4.15								
PROJECT NAME:		or Control		<u> </u>	PROJECT NO.:		1025	
LOCATION: OWNER:		County, FL			DATE:	<u>-</u>	February 4, 2008	
		ch County		DRAWING NO.: SPEC. SECTION:				
ENGINEER.	Jorgan, Jones	s, & Goulding		9900				
REFERENCE TIME & MATERIAI DESCRIPTION <u>Materials to coat the caustic conta</u>		REQUEST FOR with the same coati	₹ PROPOSAL: ng system spe	: X ecified for	the acid and hypo	chlorite	<u>containment areas.</u>	
<u> </u>	RICINGII	NFORMATION						
		SKILITDADE	-	-50				
1. DIRECT LABOR		SKILL/TRADE	MAN-HOU		RATE	-	COST	
1.A GENERAL LABOR:		Welder Unskilled		MH	\$ 60.00 \$ 30.00		_	
· · · · · · · · · · · · · · · · · · ·		Skilled		MH	\$ 35.00			
		Operator		МН		\$	-	
1.B FIELD ENGINEERING:		Foreman		МН	\$ 45.00	\$	-	
		Superintendent		МН	\$ 75.00	 	-	
1.C DAILY GENERAL CONDITIONS		Project Manager Time Increase	2	MH	\$ 85.00	\$	170.00	
NO DATE OFFICIAL CONDITIONS	500000000000000000000000000000000000000	Time increase		DAYS	\$ 350.00 BTOTAL (1)	\$	- 470.00	
,	CVERHEN	D & PROFIT		30	15%	\$	170.00	
		Darkon		 	TOTAL (1)	\$	25.50 195.50	
2. MATERIALS AND EQUIPMENT	T DES	SCRIPTION	WEEK					
			WEEKS	<u> </u>	UNIT PRICE		COST	
2.A EQUIPMENT:	Crane Truc	k			\$3,000.00	\$	_	
	Excavator				\$2,300.00	\$	_	
	Loader				\$2,000.00	\$	<u>.</u>	
	Dewatering				\$900.00	\$		
	Backhoe				\$600.00	\$	<u></u>	
2.B MATERIAL	Compactor		UNITS NOT		\$300.00	\$	•	
A. D. 1917 Chai VITE	Rug	MERIAL	ON12 NO	EU	UNIT PRICE	\$		
				1		\$	•	
						\$	-	
						\$		
						\$	-	
						\$	-	
	-			\longrightarrow		\$	•	
				SU	BTOTAL (2)	\$	-	
2.C DIRECT COSTS:	OVERHEAD	D & PROFIT		i	15%	\$	•	
				, т	TOTAL (2)	\$	-	
3. SUBCONTRACTORS	T	DESCRI	PTION OF WO	RK			COST	
Southland Painting Corp.		Provide and apply c		*****	hava	\$		
	 	-Tovide and apply o	Oaungs as uss	Cribeu a.	Jove.	2	1,920.00	
				SUI	BTOTAL (3)	\$	1,920.00	
OVERHEAD & PROFIT			- 1		5%	\$	96.00	
			T T			\$	2,016.00	
DANISHO CORTO			1	TOTA	AL (1)+(2)+(3)	\$	2,211.50	

Dy.		ву:		By:	
	Engineer (Authorized Signature)	_	Owner (Authorized Signature)	•	Florida Design Contractors, Inc.
Date:		Date:	,	Date:	
	•	_		-	

GRAND TOTAL

BONDING COSTS:

FLOR	LIDA DESIGN CONTR	ACTORS		FIELD			
DESIGNATION OF THE PROPERTY OF	1326 S. Killian Drive			FIELD CHANGE			
CONTRACTORS	Lake Park, FL 33403 Civil & Environmental Conciractors						
	NO.	The second secon					
PROJECT NAME:	PBC Odor Control						
LOCATION:	Palm Beach County, FL	·		PROJECT NO.:	·/		
OWNER:	Palm Beach County		······································	DATE:		08	
ENGINEER:	Jordan, Jones, & Goulding	α		SPEC. SECTION			
				Pr Ed. GEOTION	. 09900		
REFERENCE TIME & MATER DESCRIPTION <u>Prepare and coat existing cause</u> by others prior to commencement and the pumps must be power others. Permanent piping (after	etic containment area per second of work, Relocation of care and controlled by newly in	Rustic pumps must n	136C (Tne ot interfer	e with the new odn	ir control evetam etartui	a and taction	
	PRICINGINFORMA	TION	BE BANKS	process was processed			
	RICINGINFORMA	IION					
	SKILL/TRA	NDE MAN-HO	URS	RATE	COST		
1. DIRECT LABOR	Welder		МН	\$ 60.00			
1.A GENERAL LABOR:	Unskilled		МН	\$ 30.00	\$		
	Skilled		MH	\$ 35.00	\$	_	
1.B FIELD ENGINEERING:	Operator Foreman		MH	\$ 38.00	\$		
	Superinten	dent	MH	\$ 45.00 \$ 75.00	\$		
:	Project Man		MH	\$ 85.00	\$	170.00	
1.C DAILY GENERAL CONDITION	S Time Increa	ase	DAYS	\$ 350.00	\$	-	
			St	JBTOTAL (1)	\$	170.00	
	OVERHEAD & PROFIT			15% TOTAL (1)	\$	25.50	
2. MATERIALS AND EQUIPMENT	DESCRIPTION	T	14,20 g - 4,20 % L	Name of the Control o	\$	195.50	
	DESCRIPTION	WEEK	.S	UNIT PRICE	COST		
2.A EQUIPMENT:	Crane Truck			\$3,000.00	\$		
	Excavator		·	\$2,300.00 \$2,000.00	\$		
	Loader Dewatering				\$		
	Backhoe			\$900.00 \$600.00	\$		
	Compactor			\$300.00	\$.		
2.B MATERIAL		UNITS NO	TI ED				
					\$		
•					\$	4	
			\vdash		\$	•	
					\$	-	
					\$	*	
					\$	-	
			SU	BTOTAL (2)	\$	*	
2.C DIRECT COSTS:	OVERHEAD & PROFIT			15%	\$		
700 S (10 S - 17)			1	TOTAL (2)	\$	-	
. SUBCONTRACTORS	ia l	ESCRIPTION OF W	ORK		COST	All Colombia Colombia	
Southland Painting Corp.		apply coatings as de	Section of the section of	hove	\$	11,375.00	
	7,707100 4710	apply coallings as de	SOIDEG A	DOVE.	<u>, </u>	11,375.00	
DVERHEAD & PROFIT			SU		\$	11,375.00	
			 -		\$ \$	568.75	
					\$	11,943.75 12,139.25	
SONDING COSTS					\$	145.67	
			GR	AND TOTAL	\$	12,284.92	

<u> </u>	w	By:		Bv:	
	Engineer (Authorized Signature)		Owner (Authorized Signature)		Florida Design Contractors, Inc.
Date:		Date:	,	Date:	. ionda ocoign contractors, tile.
		,		Dute,	
A 4 4 5 5					



Industrial Painting - Sandblasting Waterproofing - Cementitious Coatings



Option #2: Removal of loose non-adherent coating and Brush blast remaining good coating:

<u>Surface Preparation:</u> Remove all dirt, oil, grease, chemicals and other surface contaminants by high pressure water blasting or solvent cleaning. Remove all failing, loosely adhering coatings by abrasive blast cleaning. Feather the edges and scarify all remaining tightly adhering sound coatings. Make certain that there are no remaining chemicals in the concrete. Rout out all cracks.

<u>Surfacer:</u> Fill all voids and cracks and smooth all rough areas of exposed concrete with Tnemec Series 201 Epoxoprime mixed with fumed silica to produce a paste.

<u>Primer for floors (Bare concrete only!!!):</u> Koester VAP1 2000 Moisture Vapor reduction system, at 100 Sq.Ft per gallon on Horizontal surfaces only.

Primer for walls (Bare concrete only!!!): Themec Series 201 Epoxoprime (100% solids epoxy) at 4.0-6.0 mils MDFT on the vertical surfaces and 6.0-10.0 mils MDFT on the horizontal surfaces.

<u>Fiber Reinforced Novolac Epoxy Coat:</u> Apply a *full coat* of Tnemec Series 275 Stranlok (fiber reinforced Novolac epoxy) at 25.0-40.0 mils DFT.

<u>Topcoat:</u> Apply a full coat of Themec Series 282 (Novolac epoxy) at 4.0-6.0 mils MDFT on the vertical surfaces and 6.0-10.0 mils MDFT on the horizontal surfaces.

<u>Caulking:</u> Fill any remaining cracks or joints and caulk the base of the storage tank with an acid resistant caulking such as Pelseal 6080.

TOTAL PRICE OPTION # 2:

\$

11,375.00

Hoping to be favored with your order, I remain

Sincerely Yours
Southland Painting Corp.
Jef Verhelst
President Mobil (954) 854-3136
Q11164 chemical containmet hagen rauch david dalton

GLORIDA COERTEA	A DESIGN CONTRACTO 1326 S. Killian Drive Lake Park. FL 33403	PRS	FIELD CHANGE REQUEST			
	& Environmental Conctractors			NO.:	007	
PROJECT NAME:	PBC Odor Control			PROJECT NO.:		025
LOCATION:	Palm Beach County, FL			DATE:		1, 2008
OWNER:	Palm Beach County			DRAWING NO.:		J1.1
ENGINEER: J	ordan, Jones, & Goulding			SPEC. SECTION:	General	Conditions
REFERENCE TIME & MATERIAL DESCRIPTION <u>Delete installation of the 20-inch</u>			X 2			
		en de la proposition de la company	35.5590Mpc	vanoria a successi a s	COMMUNICATION (1975)	
<u>P.R</u>	ICING INFORMATION SKILL/TRADE	MAN-HOU	RS	RATE	C	озт
1. DIRECT LABOR	Welder		МН	\$ 50.00	\$	-
1.A GENERAL LABOR:	Unskilled	480	МН	\$ (23.00)		(11,040.00)
	Skilled	480	МН	\$ (25.00)		(12,000.00)
	Operator		MH	\$ 26.00		(9,000.00)
1.B FIELD ENGINEERING:	Foreman	240	MH MH	\$ (37.50) \$ 75.00		(9,000.00)
	Superintendent Project Manager		MH	\$ 85.00	\$	
1.C DAILY GENERAL CONDITIONS	Time Increase		DAYS	<u> </u>	\$	-
			SI	JBTOTAL (1)	\$	(32,040.00)
	OVERHEAD & PROFIT			10%	\$	(3,204.00)
			o in passion the later than	TOTAL (1)	\$	(35,244.00)
2. MATERIALS AND EQUIPMENT	DESCRIPTION	WEEKS	}	UNIT PRICE	C	OST
2.A EQUIPMENT:	Crane Truck			(\$550.00)	\$	-
	Excavator	6		(\$1,200.00)	\$	(7,200.00)
	Loader	6		(\$800.00)	\$	(4,800.00)
	Dewatering	6		(\$1,000.00)	\$	(6,000.00)
	Backhoe			(\$450.00)	\$	
·	Compactor	6		(\$200.00)	\$	(1,200.00)
2.B MATERIAL	MATERIAL	UNITS NO		S (74,481.00)	\$	(74,481.00)
	20" DIP & Access	1	LS	\$ (74,481.00)	\$	(/4,40,500)
					\$	-
					\$.	-
				ļ	\$	
					\$	
					\$	-
			S	UBTOTAL (2)	\$	(93,681.00)
2.C DIRECT COSTS:	OVERHEAD & PROFIT			10%	\$	(9,368.10)
				TOTAL (2)	\$	(103,049.10)
3. SUBCONTRACTORS	DESCI	RIPTION OF WO	ORK			COST
Southland Painting Corp.	Provide and apply	v coatings as de	scribed	above.	\$	(450.00)
Bureau Veritas	Compaction Te	est (1 test per 50	feet pe	er lift)	\$	(450.00)
Big "D" Paving	A	sphalt Repairs			\$	(800.00)
	<u> </u>					
				UDTOTAL (C)		(1,700.00)
			<u>s</u>	UBTOTAL (3)	\$ \$	(85.00)
OVERHEAD & PROFIT			 	TOTAL (3)	\$	(1,785.00)
			то	TAL (1)±(2)+(3)	\$	(140,078.10)
BONDING COSTS:				(1,2%)	\$	(1,680.94)
			G	RAND TOTAL	\$	(141,759.04)
By: Engineer (Authorized Signature)	By: Owner (Author	ized Signature)	Ву:	Florid	a Design Contra	ctors, Inc.



'alm Beach County
Water Utilities
Department
rvice Area (SA) and
Major Facilities

NVD 06-091 07-045

end

P.B.C.W.U.D. SA

- MANDATORY RECLAIMED SA
- . COUNTY LIMITS

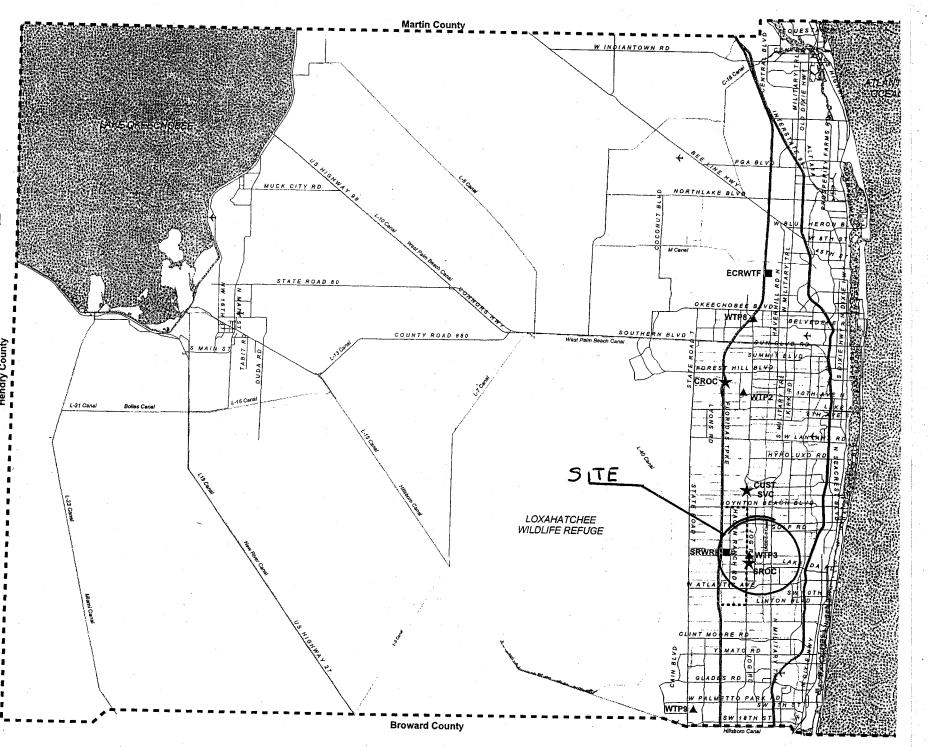
Administration

Water Reclamation Plant

Water Treatment Plant

Wetlands





CHANGE ORDER ADDITIONS/DELETIONS SUMMARY

PROJECT:

SRWRF & WTP#3 Odor Control

APPROVAL LIMITS:

CONTRACTOR: Florida Design Contractors PROJECT NO.: 05-061			DEPARTMENT HEAD		CONTRACT REVIEW COMMITTEE		DEPARTMENT HEAD PLUS CONTRACT REVIEW COMMITTEE	
RESOLUTION:	R2007-1529		(Amount)	(Days)	(Amount)	(Days)	(Amount)	(Days)
DATE APPROVED:	9/11/07	INDIVIDUAL C.O.	\$50,000.00	10 Days	\$50,000.00	20 Days	\$100,000.00	30 Days
CONTRACT AMOUNT:	2,805,750.00	CUMMULATIVE C.O.	\$100,000.00	30 Days	\$100,000.00	30 Days	\$200,000.00	60 Days

			DEPARTME		CONTRACT REVIEW TOTAL DEPT. HEAD & COMMITTEE CONTRACT REVIEW COMM.		BOARD OF COMMISSI				
	DATE	NET	(ADDS PLUS	ADDS PLUS DEDUCTS) (ADDS PLUS DEDU		S PLUS DEDUCTS) (ADDS PLUS DEDUCTS)		S) (ADDS PLUS DEDUCTS) (ADDS PLUS DEDUCTS) (ADDS PLUS DEDUCTS		DEDUCTS)	
C.O. #	APPROVED	CHANGE	AMOUNT	DAYS	AMOUNT	DAYS	AMOUNT	DAYS	AMOUNT	DAYS	TOTALS
001	9/11/07	(829,097.20)	0	0	0	0	0	0	(829,097.20))	0	(829,097.20)
002	Pending	(116,879.02)	0	0	0	0	0	0	(116,879.02)	5	(116,879.02)

					····· · · · · · · · · · · · · · · · ·					
TOTAL	(945,976.22)	0	0	0	0	0	0	(945,976.22)	0	(945,976.22)

Notes:

- Net Change reflects the net amount of additions plus deductions.
 Adds plus Deducts reflects the net value of unrelated changes for use in determining the approval authority for the Change Order.
 Liquidated Damages = \$3000 (Prior to Substantial Completion) and = \$ 1000 (After Substantial Completion).

SCHEDULE 1

PARTICIPATION BY M/WBE SUBCONTRACTORS

PROJECT NAME: SRWRF & WTP	PROJECT NO.: 06-091 & 07-045 CHANGE ORDER NO. 2						
NAME OF PRIME CONTRACTOR:							
CONTACT PERSON: Jeff Holts	PHONE NO: 9:	54-845-1233	FAX	NO			
BID DATE: 9/1107		DEPA	DEPARTMENT: WUD				
Name, Address and Phone Number of		-	Subco	ontract Amount			
M/WBE	Performed	Black	Hispanic	Women	Other (Please Specify)		
1.							
2.							
3.			-				
4.				<u> </u>			
5.							
6.							
7.					-		
8.		 					
9.							
10.							
Total	is	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00		
	,805,750.00 Original Partici			nt Participati			



'alm Beach County
Water Utilities
Department
rvice Area (SA) and
Major Facilities

NVD 06-091 07-045

TACHMENT 2

end

P.B.C.W.U.D. SA

MANDATORY RECLAIMED SA

· COUNTY LIMITS

Administration

Water Reclamation Plant

Water Treatment Plant

Wetlands



