Agenda Item: 3F2

## PALM BEACH COUNTY BOARD OF COUNTY COMMISSIONERS

## **AGENDA ITEM SUMMARY**

Meeting Date: July 8, 2025	[X] [ ]	Consent Workshop	[ ] Regular [ ] Public Hearing
Submitted By: Department of Airports			
	ہے کے بیان		

## I. EXECUTIVE BRIEF

Motion and Title: Staff recommends motion to approve:

- (A) Change Order No. 7 (Change Order) to the Contract (R2023-0701) with Ranger Construction Industries, Inc. (Ranger), to the Central Airfield Improvements Project (Project) at the Palm Beach International Airport (PBI), in the amount of \$119,707.63, extending the project duration by 13 calendar days; and
- (B) a Budget Transfer of \$119,708 in the Airport's Improvement and Development Fund to provide budget for Change Order No. 7.

Summary: The Project was approved by the Board of County Commissioners (BCC) on May 16, 2023 (R2023-0701) in the amount of \$20,228,016.90 with a project duration of 516 calendar days. Change Order No. 1 through Change Order No. 6 increased the contract amount by \$961,328.01, extended the project duration by 96 calendar days, and provided for various changes including, but not limited to, additional grading improvements on the runway, directional boring for power lines, additional surveying of pipes, and structural modifications to inlets. Amendment No. 1 (R2024-1005) provided for the award of Bid Alternate No. 1 to complete of the rehabilitation of Runway 14-32 shoulder pavement and taxiway reconstruction thereby increasing the contract amount by \$20,287,673.85, and extending the project duration by 481 days. Change Order No. 7 increases the contract amount by \$119,707.63 for a total contract amount of \$41,596,726.39 and extends the project duration by 13 calendar days for a total project duration of 1,106 calendar days. Change Order No. 7 provides for additional investigation and cleaning of drainage pipes due to the presence of excessive sediment; replacement of a drainage pipe that was not originally identified for replacement based on its condition; pavement repairs; and reinstallation of certain electrical fixtures. Change Order No. 7 also includes various contract adjustments primarily based on a reduction in the size of certain drainage structures and pipes based upon a determination that the larger pipes were not required for capacity. A Disadvantaged Business Enterprise (DBE) goal of 22% was established for the Project. The DBE participation for Change Order No. 7 is 92%. The cumulative DBE participation for the Contract, including Change Order No. 7, is 23%. Countywide (AH)

**Background and Justification:** The Project provides for the rehabilitation of runway and taxiway pavement at PBI identified in the Florida Department of Transportation (FDOT) Statewide Pavement Maintenance Program in 2020. Change Order No. 7 provides for various changes primarily due to unforeseen conditions and contract adjustments based on the reduction in the size of certain drainage structures and pipes.

## **Attachments:**

- 1. Change Order No. 7 to Contract with Ranger 3 originals w/Contract History
- 2. DBE Schedules
- 3. Budget Transfer

Recommended By: Sama Bube	6/2/25
Department Director	Date
Approved By: Some 1. ligal Alla	4/10/25
Assistant County Administrator	/ Date
	,

## **II. FISCAL IMPACT ANALYSIS**

A. Five Year Summary of Fi	scal Impact:				
Fiscal Years	<u>2025</u>	<u>2026</u>	<u>2027</u>	<u>2028</u>	<u>2029</u>
Capital Expenditures	\$119,708				
Operating Costs External Revenues (Grants)					
Program Income (County)					
In-Kind Match (County) NET FISCAL IMPACT	\$119,708				
# ADDITIONAL FTE POSITIONS (Cumulative)					
Is Item Included in		_	Yes	No _	X
Does this item inc funds?	lude the use of t	federal	Yes X	No	
Does this item inc	lude the use of	state funds	Yes	_ No _	X
Budget Account No: Fund 4	111 Departme	nt <u>121</u> Unit <u>/</u>	A456-503/A496	-519 Object	6504
Reporting Catego	ory				
B. Recommended Sources	of Funds/Sumn	nary of Fisca	l Impact:		-
Approval of this item provid	les funding for Cl	hange Order I	No. 7 in the am	ount of \$119,7	<b>7</b> 08.
Grant and Passenger Fa	cility Charge rei	mbursements	will be dete	rmined as inv	oices are
received.  C. Departmental Fiscal Rev	A Monor	ermil il	man		
•		`			
	<u>III. F</u>	REVIEW COM	<u>MENTS</u>		
A. OFMB Fiscal and/or Cor	ntract Developm	ent and Con	trol Comment	ts:	
Lisa Put 6/4 V/LU/Y OFMB OFF	112025 013	M Con	MSC W tract Dev./an	d Control 76	le  4   25 ugns
B. Legal Sufficiency:					
Assistant County Atto	<u>6/</u> 0/25 rney				
C. Other Department Review	ew:				
			•		
				•	
Department Director					

REVISED 11/17

(THIS SUMMARY IS NOT TO BE USED AS A BASIS FOR PAYMENT)

## Attachment No.1

<u>Change Order No. 7 to the Contract with Ranger Construction – 3 Originals with Contract History</u>

CHANGE ORDER											
	Owner Initiate Differing Site Condition Zoning/Code/Ordinand Errors/Omissions/In D	ce Changes	Requ	est By Ai imbursal	runs/Underruns nother Agency/Outside Party ble						
PROJECT:	PBIA Central Airfield Palm Beach County Int	CHANGE ORDER NO: Seven (7) COUNTY/FAA PROJECT NO: PB 23-3 CONTRACT DATE: May 16, 2023 CESOLUTION NO. R-2023-0701 DISTRICT # Countywide									
TO:	Ranger Construction 1645 N. Congress Av West Palm Beach, Fl	e.									
<u>Description of Change</u> : This Change Order includes compensation for six (6) Change Order Requests (COR) as submitted by Ranger Construction Industries, Inc. (RCI). These modifications are referenced in the attached Exhibit 1 Summary by COR number along with a description of the COR, individual cost, category of change, and a brief explanation. There are modifications to the individual work durations as noted in Exhibit 2. This change order will extend the project time a total of thirteen (13) days.											
Total	Total increase to the Contract\$119,707.63										
ASSOCIATED, DII	RECTLY OR INDIRECTLY, WIT	H THE ABOVE STATED M BY, OR INCIDENT TO, SU	ODIFICATION(S), IN CH MODIFICATION	CLUDING A S), AND INC	ALL CLAIMS FOR, COSTS AND TIME LL CLAIMS FOR CUMULATIVE DELAYS LUDING ANY CLAIM THAT THE ABOVE- PACT.						
					\$20,228,016.90						
					\$21,249,001.86						
					\$41,477,018.76 \$119,707.63						
					\$41,596,726.39						
The Time to d	complete this Work will I	be <b>increased</b> by			13 Calendar Days						
					February 26, 2026						
The Date of F	inal Completion of this	Change Order there	etore is	• • • • • • • • • • • • • • • • • • • •	May 27, 2026						
HDR		Ranger Constru	ction Industries,	Inc. PE	3C Bd Of County Commissioners						
Engineer		Contractor		O <sub>1</sub>	wners						
	rk Blvd., Suite 230	1645 N. Congre	· · · · · · · · · · · · · · · · · · ·		D Box 21229						
West Palm Bea		West Palm Bea	•		est Palm Beach, FL 33416-1229						
Name and Tit William Bow		Name and Title:	We serverence	Na	ame and Title:						
	Witten A Bowdon  Ch-William A Bowdon  Gloss A Bowdon  Gloss A Bowdon  Gloss A Bowdon  Gloss Bachesenta Inc., c.d.g. 2025 55 69 102-215-0109	Signature Jamie I	Populary voted by Junio R Thinning Pic Encludy is Times R Timming Department of the Control of t	Signorgala,	gnature						
Date: 05/08/2		Date:	Ser Sens la (CHE PRO)	Da	ate:						
<u>L</u>	PALM B	BEACH COUNTY DEI	PARTMENT OF	AIRPORT	rs						
Attest: Joseph	Abruzzo	Approved as To Term	ns	Approv	ed as to Form and Legal						
Clerk o	f the Circuit Court	and Conditions		Sufficie							
a con	ptroller	~l	) ,								
Ву:	and Clark	By: Dunk	<u>Jube</u>	By: <u>( /</u>	me legal						
De	eputy Clerk	Director of Air	ports		County Attorney						

PROJECT INFORMATION
AIRPORT: PALM BEACH INTERNATIONAL AIRPORT
PROJECT: PB 23-3 Central Airfield Improvements
CONTRACTOR: Ranger Construction Industries, Inc.
CONTRACT: RESOLUTION NO: R-2023-0701

CONTRACT:	EXHIBIT 1 CHANGE ORDER NO 7: SUMMARY									
BID ITEM#	Ref Doc	DESCRIPTION	UNIT	QTY	COST UNIT COST	AMOUNT	DAYS	CODE	SUMMARY EXPLANATION	
Existing Pay	items									
D-701-5.1	COR No. 21, FB No. 18, FB No. 19R1	Bid Alt No. 1 - 18" RCP Class V (Removal)	LS	(74)	\$114,75	(\$8,492)		Contract Adjustments	The Owner made changes to the design resulfing in the removal of quantity from the contract of certain items, reduction and addition of quantities.  This change order request is a request for credit reconciliation of pipe and structure quantities.	
D-701-5.3	COR No. 21, FB No. 18, FB No. 19R1	Bid Alt No. 1 - 30* RCP Class ∀ (Removal)	LS	(26)	\$227.00	(\$5,902)		Contract Adjustments	The Owner made changes to the design resulting in the removal of quantity from the contract of certain items, reduction and addition of quantities.  This change order request is a request for credit reconciliation of pipe and structure quantities.	
D-701-5.7	COR No. 21, FB No. 18, FB No. 19R1	Bld Alt No. 1 - 54" RCP Class V (Removal)	LS	(300)	\$792.25	(\$237,675)		Contract Adjustments	The Owner made changes to the design resulting in the removal of quantity from the contract of certain Items, reduction and addition of quantities.  This change order request is a request for credit reconciliation of pipe and structure quantities.	
D-751-5.2	COR No. 21, FB No. 18, FB No. 19R1	Bid Alt No. 1 - FDOT Ditch Bottom Inlet - Top Only, Type G (Removal)	LS	. (9)	\$16,100.00	(\$144,900)		Contract Adjustments	The Owner made changes to the design resulting in the removal of quantity from the contract of certain items, reduction and addition of quantities.  This change order request is a request for credit reconcillation of pipe and structure quantities.	
D-751-5.4		Bid Alt No. 1 - FDOT Manhole, Type J Bottom – Round 6 FT Diameter (Removal)	rs	(6)	\$16,500.00	(\$99,000)		Contract Adjustments	The Owner made changes to the design resulting in the removal of quantity from the contract of certain items, reduction and addition of quantities.  This change order request is a request for credit reconciliation of pipe and structure quantities.	
D-751-5.5	COR No. 21, FB No. 18, FB No. 19R1	Bid Alt No. 1 - FDOT Manhole, Type J Bottom — Round 7 FT Diameter (Removal)	LS	(1)	\$19,200.00	(\$19,200)		Contract Adjustments	The Owner made changes to the design resulting in the removal of quantity from the contract of certain items, reduction and addition of quantities.  This change order request is a request for credit reconciliation of pipe and structure quantities.	
D-751-5.6	COR No. 21, FB No. 18, FB No. 19R1	Bid Alt No. 1 - FDOT Manhole, Type J Bottom Round 8 FT Diameter (Removal)	LS	(2)	\$26,000.00	(\$52,000)		Contract Adjustments	The Owner made changes to the design resulting in the removal of quantity from the contract of certain items, reduction and addition of quantities. This change order request is a request for credit reconciliation of pipe and structure quantities.	
D-751-5.7	COR No. 21, FB No. 18, FB No. 19R1	Bid Alt No. 1 - FDOT Manhole, Type J Bottom Round 10 FT Diameter (Removal)	LS	(1)	\$31,900.00	(\$31,900)		Contract Adjustments	The Owner made changes to the design resulting in the removal of quantity from the contract of certain items, reduction and addition of quantities.  This change order request is a request for credit reconciliation of pipe and structure quantities.	
D-751-5.15	COR No. 19	Bid Alt No. 1 - Pipe Cleaning and Videotaping (CCTV inspection)	LS	(4)	\$17,700.00	(\$17,700)		Contract Adjustments	The Owner made changes to the design resulting in the removal of quantity from the contract of certain items, reduction and addition of quantities. This is a credit for the original estimate from Ranger for the work associated with Pipe Cleaning and Videotaping (CCTV Inspection) for Bid Alternate 1.	
և-125 5.8	COR No. 24, FB No. 18R01	New 861 (L) LED MIRL	LS	(14)	\$2,190.00	(\$30,660)		Contract Adjustments	The Owner made changes to the design resulting in the removal of quantity from the contract of certain items, reduction and addition of quantities.  This is a credit for elevated edge lighting on new base.	
L-125-5.11	COR No. 24, FB No. 18R01	New L-861(L) LED MIRL	LS	(1)	\$1,590.00	(\$1,590)		Contract Adjustments	The Owner made charges to the design resulting in the removal of quantity from the contract of certain items, reduction and addition of quantities.  This is a credit for elevated edge lighting on existing base can.	

PROJECT INFORMATION
AIRPORT: PALM BEACH INTERNATIONAL AIRPORT
PROJECT: PB 23-3 Central Airfield Improvements
CONTRACTOR: Ranger Construction Industries, Inc.
CONTRACT: RESOLUTION NO: R-2023-0701

CONTRACT:		RESOLUTION NO: R-2023-0701	EX	HIBIT 1 CHAI	NGE ORDER NO	7: SUMMARY	Τ		
BID ITEM#	Ref Doc	DESCRIPTION			COST		DAYS	CODE	SUMMARY EXPLANATION
L-125-5,14	COR No. 24, FB No. 18R01	New L-852 (L) LED Style 3	UNIT S	QTY (2)	UNIT COST \$2,840.00	(\$5,690)		Contract Adjustments	The Owner made changes to the design resulting in the removal of quantity from the contract of certain items, reduction and addition of quantities.  This is a credit for bi-directional flush mounted runway edge light installed on existing base can.
L-125-5.15	COR No. 24, FB No. 18R01	Reinstail Existing L-862D (L) LED Runway HIRL	LS	(1)	\$1,650.00	(\$1,650)		Contract Adjustments	The Owner made changes to the design resulting in the removal of quantity from the contract of certain items, reduction and addition of quantities. This is a credit for elevated edge lighting on existing base can.
			•	Subtotal Exist	ling Items	(\$656,348,50)	0		
lew Pay Ite:	πs				<del> </del>			<del></del>	
CO 7,1	COR No. 18	Base Bid - Remove excessive sediment from 66in RCP	LS	1	\$62,388.49	\$62,388.49	O	Unforescen	The pipe culvert to be videotaped was found to contain significant sediment which could not be determined without Investigation. In order to videotape, some minor cleaning is assumed; nowever, the 66" RCP and other pipes already cleaned all had significant sediment within the pipes. This cleaning operation involves plugging of existing pipes necessary to complete the work. This change order is to complete the work. This change order is to compensate for the extensive cleaning beyond what was originally anticipated.
CO 7.2	COR No. 19	Bid Alt No. 1 - Videctaping and cleaning of existing RCP	LS.	<b>T</b> T	\$50,455.81	\$50,455.81	0	Contract Adjustments	The plans require videotaping of the existing pipes, but did not specify which pipes. This change order request is a request for payment for pipe cleaning and videotaping in Bid Alternate 01 beyond the budget allotted for the work in the Base Alternate bid.
CO 7.3	COR No. 20	Bid Alt No. 1 - Jet-Vac Cleaning and CCTV Inspection Service at Airfield Vault	LS	1	\$3,357.11	\$3,357.11	D	Department of Airports	The DOA identified a washout west of the airfield vault and, as such, requested the RCP cleaning and videotaping of the pipe. This change order is a request for payment for RCP cleaning and videotaping.
CO 7.4	COR No. 21, FB No. 18, FB No. 19R1	Bid Alt No. 1 - Pipe and Structure Quantity Reconcillation	LS	1	\$571,198.94	\$571,198.94	13	Unforsseen	New 36" RCP was added across an area of TWY G because the existing pipe was found to be in a dilapidated condition. The 36" RCP had to be procured, installed, with the Taxiway G subgrade and base restored, and pipe plugged and videotaped. The addition of this project phase (2-ALT) will take 60 days including thirteen (13) approved weather days of which two (2) days were for Hurricane Milton recover This change order request is for the addition of pipe and structure quantities.
CO 7.5	COR No. 23, CCD No. 4	Bid Alt No. 1 - Gate C3 pavement repairs	LS	1	\$32,930.65	\$32,930.65	0	Department of Airports	A commercial airline spilled jet fuel at Gate C3 on August 17, 2024. An investigation revealed the asphalt pavement had been compromised due to the degradation of the bituminous binder of the asphalt. The Department requested the contractor to perform pavement repairs and associated work to replace the damaged pavement. A Construction Change Directive (CCD) was issued to the Contractor to perform pavement repair and associated work in the affected areas on a time and material basis. This change order reflects all costs associated with repairing the pavement at Gate C3. These cost are to be reimbursed by the airline.

PROJECT INFORMATION
AIRPORT: PALM BEACH INTERNATIONAL AIRPORT
PROJECT: PB 23-3 Central Airfield Improvements
CONTRACTOR: Ranger Construction Industries, Inc.
CONTRACT: RESOLUTION NO: R-2023-0701

		-144-20-11011 110-11-11-11-11-11-11-11-11-11-11-11-11-						••••	
		EXHIBIT 1 CHANGE ORDER NO 7: SUMMARY							
BID	Ref Doc	DESCRIPTION			COST		DAYS	CODE	SUMMARY EXPLANATION
ITEM#	1.0.00	DESCRIPTION .	UNIT	QTY	UNIT COST	AMOUNT	DAIS	CODE	
CO 7.6	COR No. 24, FB No. 18R01	Bid Alt No. 1 - New electrical bid items	LS	1	\$55,725,13	\$55,725.13	0		The owner made changes to the original contract incorporating Bld Alternate No 1 items. This change order includes the addition of electrical items with updates to align with the existing conditions after the work completed within the Base Bld work. The proposed construction activities includes pavement and electrical demolition, drainage and grading improvements, construction of pavement and airfield electrical items, and pavement markings.
				Subtotal Ne	w Items	\$776,056.13	13		
Additional Co	ontract Time	Adjustments							
	<u> </u>								
	1	Total Change Order No. 7				\$119,707.63	13		

	LEGEND
Mase III James	Error
\$0,00	Omission/recommended and/or required in project,
\$0.00	Other Agency (Tenant)
\$92,012.89	Department of Airports
\$633,587.43	Conditions not normally anticipated or encountered in construction.
-\$605,892,69	Quantity Underruns, contract adjustments
\$119,707.63	Total Change Order #7

## REQUEST FOR CHANGE ORDER 18 EVALUATION

Date: Friday, February 21, 2025

Project: PB 23-3 – PBI Central Airfield Improvements

To: Mr. George Santos

Senior Professional Engineer, Airports Palm Beach County Department of Airports 846 Palm Beach International Airport West Palm Beach, FL 33406-1470

From: HDR

Subject: RCO 18 - REMOVAL OF EXCESSIVE SEDIMENT INSIDE 66-INCH RCP

### INTRODUCTION

The project plans and conformed documents called for the cleaning and videotaping of the existing 66-inch RCP Pipe between Structure S605.1 and the existing catch basin south of Taxiway A (Phase 1-E), at approximate Sta. 237+83, 150 FT RT (+/-) from the Baseline of Taxiway B. Upon investigation, the contractor discovered that the pipe contained an excessive amount of settlement and debris inside. In order to perform the cleaning, Flotech Environmental had to install an 84-inch plug inside Structure S605.1. This change order is to compensate the contractor for the extensive cleaning beyond what was originally anticipated.

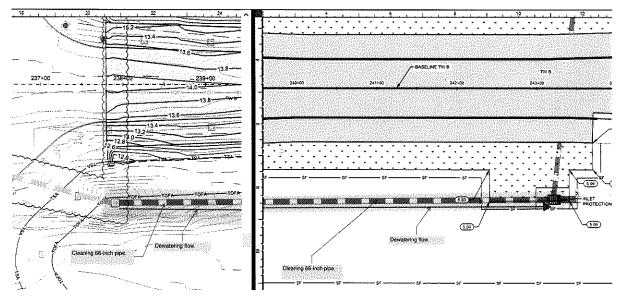


Figure 1 Existing 66-Inch RCP



#### REQUIREMENT

Provisions for extension of time, contract changes, and payment for extra work are described in the contract documents:

- Instruction to Bidders
  - o Section 3.1.6 'Bidders Representation'
- Special Provisions
  - Section 7.0 'Extension of Time / No Damages for Delay'
  - Section 10.4 'Changes'
  - o Section 10.8 'Changes / Allowable Markups'
- General Provisions Part 1
  - Section 40-02 'Alteration of Work and Quantities'
  - Section 80-07 'Determination and Extension of Contract Time'
  - Section 90-05 'Payment for Extra Work'

#### SUMMARY OF TIME AND COMPENSATION REQUESTED

Ranger Construction Industries, Inc., has submitted a total change order amount of \$62,388.49 and is requesting zero (0) calendar days for this work.

#### **EVALUATION OF CONTRACTOR'S RCO**

HDR reviewed the terms of the work, prepared an independent quantity takeoff of the work items, and identified the following contract conditions affecting pricing, summarized in Table 1.

<u>Items 1 and 2</u> pertain to Ranger's use of their own work force and equipment for providing the necessary supervision while Flotech Environmental performed the work. Ranger is not charging additional time/hours for providing escort and maintenance of traffic (MOT) during the 14 work days that it took to complete this work. The labor and equipment costs are appropriate, including a 15% allowable mark-up in accordance with the Contract Documents, Special Provisions, Section 10-8.

Item 3 pertains to Flotech Environmental's labor costs for the cleaning and video inspection of the existing 66-inch RCP pipe between Structure S605.1 and the existing catch basin south of Taxiway A. The first five days (Day 1 through Day 5) of the work operation is attributed to dewatering and videotaping the 66-inch RCP had it only needed minor cleaning. As such, the initial 5 days of work by Flotech are omitted from the time required to complete the work. The remaining 14 days (Day 6 through Day 19) is attributed to the additional work effort required to effectively clean and videotape the 66-inch RCP due to its overly dirty condition, containing significant sediments within the entire run of pipe. A detailed breakdown of the labor hours was provided by Flotech. The mark-up percentage utilized by Flotech is in accordance with the contract, section SP 10.8B.

Item 4 pertains to Flotech Environmental's equipment costs for the cleaning and video inspection of the existing 66-inch RCP pipe between Structure S605.1 and the existing catch basin south of Taxiway A. Equipment hourly ownership and operating rates were provided in the backup for the Vactor truck, crew's pickup truck, and the MultiQuip 6" Thrasher pump billed for the 14-day work duration at 10 hours per day (i.e. 140 hours). The mark-up percentage utilized by Flotech is in accordance with the contract, section SP 10.8B.



<u>Item 5</u> pertains to Pipe Plug Professionals Inc. for furnishing and installing the pipe plugs and the dewatering efforts required for pipes below the water table. HDR considers the dewatering efforts and plugging cost to be reasonable based on the equipment and specialized diver trained labor necessary complete the work. Contractor markup for this subcontracted work is 5%, as allowed per Special Provisions, Section 10.8B.

Table 1 summarizes HDR's evaluation of each cost item discussed above.

Table 1 - Evaluation Summary of Contractor's Change Order

Item	Description	Quantity	Unit Price	Unit Totals	HDR Opinion of Cost
1	Ranger Construction Labor Costs	1 LS	\$2,841.60	\$2,841.60	Appropriate; Additional 15% allowable markup as per SP Section 10.8B is warranted.
2	Ranger Construction Equipment Costs	1 LS	\$1,650.80	\$1,650.80	Appropriate; Additional 15% allowable markup as per SP Section 10.8B is warranted.
3	Flotech Labor Cost – Jet-Vac Cleaning & CCTV Inspection – 66" RCP	1 LS	\$22,429.51	\$22,429.51	Appropriate; Labor backup document provided and is justified. Additional 10% markup as per SP Section 10.8B is warranted.
4	Flotech Equipment Cost – Jet-Vac Cleaning & CCTV Inspection – 66" RCP	1 LS	\$26,494.16	\$26,494.16	Appropriate; Equipment backup documents provided and is justified. Additional 10% markup as per SP Section 10.8B is warranted.
5	Pipe Plug Professionals Inc. – 54"to 96" and 48" to 72" Pipe Plug and Dive Charge for Installation of Pipe Plugs	1LS	\$4,695.60	\$4,695.60	Appropriate; Backup was provided. Allowable markup of 5% for work performed by sub tier subcontractor.
		\$3,354.82	Appropriate; 15% markup on prime's work and 5% markup on subcontractors complies with contract terms.		
		\$922.00	Appropriate; 1.5% complies with contract terms.		
	TOTAL CH	\$62,388.49			



### CONCLUSION

HDR reviewed the cost breakdown presented by Ranger and Flotech Environmental. The quantities, equipment, labor, and unit prices for each presented by the Contractor are appropriate for the work involved in cleaning and videotaping the existing 66-inch RCP pipe in the conditions discovered by the contractor, significantly full of sediments and therefore requiring a more involved approach to completing the scope of work. Ranger has shown the proper 15% mark-up per the contract requirements for work performed directly by the general contractor and 5% markup above the subcontractor's costs. In summary, **HDR would recommend approval** of RCO 18 for the amount of \$62,388.49 to be in the best interest of the County.

Sincerely,

HDR

Cody Parham, P.E.

Cody Parham

Project Manager



## CONTRACT CHANGE ORDER

# RANGER CONSTRUCTION INDUSTRIES, INC. 1645 N Congress Avenue West Palm Beach, FL 33409

CONTRACT FOR:	JOB NO.	300-1071 PB 23-3 PBIA Central Airfield Improvements					ORDER NO: DATE:	18 08/14/24
TO:	1	Palm Beach County Department of Airports	1				REVISED CONTRACT AN	IOUNT
		c/o Cody Parham, PE Project Manager 846 PBIA			DENIOUS CO	ONTRACT AMOUNT		\$20,557,900.28
		West Palm Beach, FL 33410-2766			AMOUNT OF			\$62,388.49
						RACT AND EXTRAS		\$20,620,288.77
	]	Mail: Cody.Parham@hdrinc.com	1					
Cost Code I	Item #	Description	Quantity	ŲΜ		Unit Price		Total Amount
		Remove Excessive Sediment from the 66 inch RCP	1.00	LS*	\$	62,388,49		\$62,388.49
		Located in Phase 1E	0.00	LF	\$	02,300.48		\$0.00
		Located in Phase IE			•	•		
			0.00	LF	\$	-		\$0.00
			0.00	EA	\$	*		\$0.00
			0.00	EΑ	\$	-		\$0.00
								\$0.00
							<del></del>	\$0.00
					TOTAL CH	ANGE ORDER A	MOUNT	\$62,388.49
videotaped wa pipes already	as found to co cleaned all h aning beyond	is a pass-through claim from Flc-Tech Environmental for ontain significant sediment which could not be determined ad significant sediment within the pipes. Complicating this what was originally anticipated. The plans require videot JESTED: 0.0	i without investigati s cleaning operation	ion. In ord on was the ig pipes.	ler to videotap	e, some minor cle	eaning is assumed; howev	er, the 66" RCP and other
CHANGES A	PPROVED:	The work covered by this order shall be performed	ed under the same	Terms ar	d Conditions a	as that included in	the Original Contract.	
c/o Cody Par	rham, PE Pro	oject Manager			AMOUNT C	OF ORIGINAL CO	NTRACT:	\$20,228,016.90
Ву:					CHANGE N	10.		18
Printed Name	9:				RANGER C	CONSTRUCTION	INDUSTRIES, INC.	

By: Gregory Reilly, Project Manager

## REQUEST FOR CHANGE ORDER 19 EVALUATION

Date:

Thursday, February 13, 2025

Project:

PB 23-3 - PBI Central Airfield Improvements

To:

Mr. George Santos

Senior Professional Engineer, Airports
Palm Beach County Department of Airports
846 Palm Beach International Airport
West Palm Beach, FL 33406-1470

From:

**HDR** 

Subject:

RCO 19 - (BID ALTERNATE 1) CLEANING & CCTV INSPECTION OF EXISTING RCP

PIPE

## INTRODUCTION

This change order is related to the quantities of existing RCP pipe contained in Bid Alternate 1 beyond what was contained in the Base Alternate bid to be cleaned and videotaped.

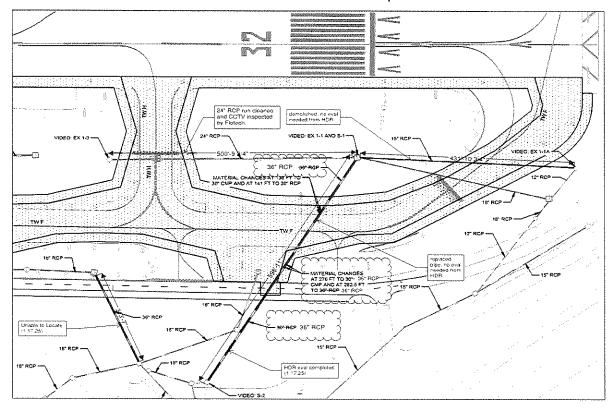
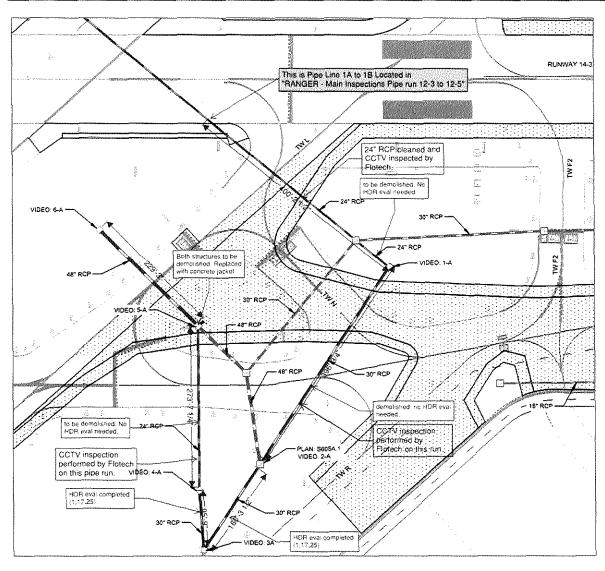


Figure 1 Bid Alternate 1 – Existing Storm Pipe Exhibit

hdrinc.com

1475 Centrepark Blvd., Suite 230, West Palm Beach, FL US 33401-7425 (561) 209-6600



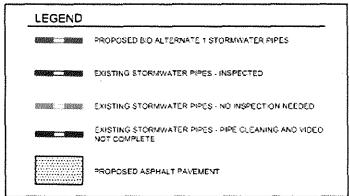


Figure 2 Bid Alternate 1 – Existing Storm Pipe Exhibit

the control of the co



#### REQUIREMENT

Provisions for extension of time, contract changes, and payment for extra work are described in the contract documents:

- Instruction to Bidders
  - Section 3.1.6 'Bidders Representation'
- Special Provisions
  - Section 7.0 'Extension of Time / No Damages for Delay'
  - o Section 10.4 'Changes'
  - Section 10.8 'Changes / Allowable Markups'
- General Provisions Part 1
  - Section 40-02 'Alteration of Work and Quantities'
  - Section 80-07 'Determination and Extension of Contract Time'
  - Section 90-05 'Payment for Extra Work'

## SUMMARY OF TIME AND COMPENSATION REQUESTED

Ranger Construction Industries, Inc., has submitted a total change order amount of \$32,755.81 and is requesting zero (0) calendar days for this work.

Table 1 – Bid Alternate Quantities Comparison Flotech Vs. HDR

HEM	DESCRIPTION	UNIT	QUAN FLOTE CH	TITIES HDR	RATE	(fis)las). Va	OUNT HOR	NOTES
1	Jet-Vac Cleaning & CCTV inspection 15" RCP	<b>L</b> F	271.50	430.00	\$9.00	\$2,443.50	\$3.870.00	15" RCP run from EX 1-1 to EX 1-1A: HDR's qty taken from Bid Alt 1 Storm Pipe Video Report and scaled from Exhibit 1.
2	Jet-Vac Cleaning & CCTV Inspection 24" RCP	LF	1177.50	1174.00	\$12.00	\$14,130.00	\$14,088,00	24" RCP run from S-SA to S-4A, 1A to CL of TWY L, and EX 1-3 to EX 1-1; HDR's qty taken from 8id Alt 1 Storm Pipe Video Report and scaled from Exhibit 1.
3	Jet-Vac Cleaning & CCTV Inspection 30° RCP	LF	996.30	651,00	\$14.00	\$13,948.20		30° RCP runs include: 1-A to 2-A, 2-A to 3-A, and 3-A to 4-A; HDR's qty taken from Bid Alt 1 Storm Pipe Video Report and scaled from Exhibit 01.
4	Jet-Vac Cleaning & CCTV Inspection 36" RCP	LF	484.20	815.00	\$16.00	\$7,747.20	\$13,040.00	215 LF of 36" RCP is shown in Figure 3 plus 600 LF between S-1 and S-2
5	Jet-Vac Cleaning & CCTV Inspection 48" RCP	LF	230.00	230.00	\$22.00	\$5,060.00	\$5,060.00	No discrepancy on the 48" RCP Quantity.
6	Jet-Vac Cleaning & CCTV Inspection; 4-Hour Min.	HR	4.00	4.00	\$450.00	\$1,800.00	\$1,800.00	Okay.
				70	TALS	\$45,128.90	\$46,972.00	

## **EVALUATION OF CONTRACTOR'S RCO**

HDR reviewed the terms of the work, prepared an independent quantity takeoff of the work items as per Table 1above, and identified the following contract conditions affecting pricing, summarized in Table 1.

Items 1 and 2 pertain to Ranger's use of their own work force and equipment for providing the necessary supervision while Flotech Environmental performed the work. Ranger is not charging additional time/hours for providing escort and maintenance of traffic (MOT) during the 9 work days that it took to complete this work. The labor and equipment costs are appropriate, including a 15% allowable mark-up in accordance with the Contract Documents, Special Provisions, Section 10-8.

Items 3-7 pertain to Flotech Environmental's costs for the cleaning and video inspection of the existing RCP pipe, varying in diameter from 15 inches to 48 inches. HDR performed a quantity takeoff of the quantities based on reviewing the storm pipe video inspection report as well as Exhibit No. 01, titled "Bid

hdrinc.com

1475 Centrepark Blvd., Suite 230, West Palm Beach, FL US 33401-7425 (561) 209-6600



Alternate 1- Existing Storm Pipe Evaluation Status Exhibit." Side-by-side quantity and cost comparison are summarized in Table 1, demonstrating that Flotech Environmental's costs are appropriate and justified.

<u>Item 8</u> pertains to Flotech Environmental's minimum daily charge for performing Jet-Vac pipe cleaning and video inspection.

<u>Item 9</u> pertains to Ranger's credit for the original estimated cost for providing Pipe Cleaning and CCTV Inspection services for the Bid Alternate 1 Existing Pipe runs.

Table 1 summarizes HDR's evaluation of each cost item discussed above.

Table 1 - Evaluation Summary of Contractor's Change Order

ltem	Description	Quantity	Unit Price	Unit Totals	HDR Opinion of Cost
1	Ranger Construction Labor Costs	1 LS	\$1,278.72	\$1,278.72	Appropriate; Additional 15% allowable markup as per SP Section 10.8B is warranted.
2	Ranger Construction Equipment Costs	1 LS	\$742.86	\$742.86	Appropriate; Additional 15% allowable markup as per SP Section 10.8B is warranted.
3	Flotech Environmental – Jet-Vac Cleaning & CCTV Inspection – 15" RCP	271.50 LF	\$9.00	\$2,443.50	Appropriate; Bid Alternate 1 Existing Pipe Plan Layout shows 430 LF of 15" RCP.
4	Flotech Environmental – Jet-Vac Cleaning & CCTV Inspection – 24" RCP	1,177.50 LF	\$12.00	\$14,130.00	Appropriate; Quantity is in line with Bid Alternate 1 Existing Pipe Plan Layout.
5	Flotech Environmental – Jet-Vac Cleaning & CCTV Inspection – 30" RCP	996.30 LF	\$14.00	\$13,948.20	Appropriate; Bid Alternate 1 Existing Pipe Plan Layout shows 651 LF of 30" RCP.
6	Flotech Environmental – Jet-Vac Cleaning & CCTV Inspection – 36" RCP	484.20 LF	\$16.00	\$7,747.20	Appropriate; Bid Alternate 1 Existing Pipe Plan Layout shows 815 LF of 36" RCP.
7	Flotech Environmental – Jet-Vac Cleaning & CCTV Inspection – 48" RCP	230.00 LF	\$22.00	\$5,060.00	Appropriate; Quantity is in line with Bid Alternate 1 Existing Pipe Plan Layout.



8	Flotech Environmental –  Jet-Vac Cleaning & CCTV Inspection – Min. Daily Charge	4.0 HR	\$450.00	\$1,800.00	Appropriate.
9	Bid Alternate 1 Original Estimate Line-Item D-751-5.15	1 LS	\$17,700.00	(\$17,700.00)	Credit for the original estimate from Ranger for the work associated with Pipe Cleaning and Videotaping (CCTV Inspection) for Bid Alternate
			Markups	\$2,559.69	Appropriate; 15% markup on prime's work and 5% markup on subcontractors complies with contract terms.
	•	\$745.65	Appropriate; 1.5% complies with contract terms.		
	TOTAL CHANGE ORDER AMOUNT				

## CONCLUSION

HDR reviewed the cost breakdown presented by Ranger and Flotech Environmental. The quantities presented are in alignment with the supporting documentation reviewed. Ranger has shown the proper 15% mark-up per the contract requirements for work performed directly by the general contractor and 5% markup above the subcontractor's costs. In summary, **HDR would recommend approval** of RCO 19 for the amount of \$32,755.81 to be in the best interest of the County.

Sincerely,

HDR

Cody Parham, P.E.

Cody Parham

Project Manager



## CONTRACT CHANGE ORDER

# RANGER CONSTRUCTION INDUSTRIES, INC. 1645 N Congress Avenue West Palm Beach, FL. 33409

JOB CONTRACT FOR:	JOB NO.	300-1071 PB 23-3 PBIA Central Airfield Improvements					CHANGE ORDER NO: DATE:	19 01/15/25
TO:	[	Palm Beach County Department of Airports c/o Cody Parham, PE Project Manager 846 PBIA West Palm Beach, FL 33410-2766			ONTRACT AMOUNT _	REVISED CONTRACT AMOUN	\$20,557,900.28 \$32,755.81	
	[	Mail: Cody.Parham@hdrinc.com	1		TOTAL CONT	RACT AND EXTRAS		\$20,590,656,09
Cost Code It	em #	Description	Quantity	UM		Unit Price		Total Amount
		Videotape and Cleaning of Existing RCP	1.00	LS*	\$	50,455.81		\$50,455.81
		Located in Bid Alt 01	0.00	LF	\$	-		\$0.00
		Bid Alternate 01 Unit Price	(1.00)	LS*	\$	17,700.00		(\$17,700.00)
			0.00	EA	\$	-		\$0.00
			0.00	EA	\$	-		\$0.00
								\$0.00
								\$0.00
					TOTAL CH	ANGE ORDER AM	OUNT	\$32,755.81
		is a requewst for payment for pipe cleaning and vide pipes, but did not specify which pipes.	otaping in Bid Alterna	ate 01 bey	ond the budg	et alotted for the w	ork in the Base Alternate bid	i. The plans require
ADDITIONAL	TIME REQU	JESTED: 0.0	CONTRACT DA	YS 591.0				·
		The work covered by this order shall be perfor	med under the same	Terms an	d Conditions	as that included in	the Original Contract.	
CHANGES AP	PROVED:							
c/o Cody Parl	ham, PE Pro	oject Manager			AMOUNT C	OF ORIGINAL CON	ITRACT:	\$20,228,016.90
By:					CHANGE N	10.		19
Printed Name:	:				RANGER C	CONSTRUCTION II	NDUSTRIES, INC.	
Date:					By: Gregory	y Reilly, Project Ma	nager	



## REQUEST FOR CHANGE ORDER 20 EVALUATION

Date: Thursday, January 30, 2025

Project: PB 23-3 – PBI Central Airfield improvements

To: Mr. George Santos

Senior Professional Engineer, Airports Palm Beach County Department of Airports 846 Palm Beach International Airport West Palm Beach, FL 33406-1470

From: HDR

Subject: RCO 20 - Jet-Vac Cleaning and CCTV Inspection Service at RioBack Location

#### INTRODUCTION

This change order is the result of a scheduling decision made by the project team to keep Flotech Environmental on the project site working within the RioBack sector of the airfield for the day, instead of canceling and losing their current scheduling slot and having to wait for the next available mobilization date.

### REQUIREMENT

Provisions for extension of time, contract changes, and payment for extra work are described in the contract documents:

- Instruction to Bidders
  - Section 3.1.6 'Bidders Representation'
- Special Provisions
  - o Section 7.0 'Extension of Time / No Damages for Delay'
  - o Section 10.4 'Changes'
  - Section 10.8 'Changes / Allowable Markups'
- General Provisions Part 1
  - o Section 40-02 'Alteration of Work and Quantities'
  - o Section 80-07 'Determination and Extension of Contract Time'
  - o Section 90-05 'Payment for Extra Work'

## SUMMARY OF TIME AND COMPENSATION REQUESTED

Ranger Construction Industries, Inc., has submitted a total change order amount of \$3,357.11 and is requesting zero (0) calendar days for this work.

hdrinc.com

1475 Centrepark Blvd., Suite 230, West Palm Beach, FL US 33401-7425 (561) 209-6600

## **EVALUATION OF CONTRACTOR'S RCO**

HDR reviewed the terms of the work, prepared an independent quantity takeoff of the work items, and identified the following contract conditions affecting pricing, summarized in Table 1.

<u>Item 1</u> pertains to Flotech Environmental's minimum daily labor and equipment charge for the cleaning and video inspection of an existing RCP pipe located within the RioBack sector of the airfield. The crew was on site for 7 hours performing this work.

Table 1 summarizes HDR's evaluation of each cost item discussed above.

Item	Description	Quantity	Unit Price	Unit Totals	HDR Opinion of Cost
1	Flotech Labor Cost – Jet-Vac Cleaning & CCTV Existing RCP at RioBack Location	7 HR	\$450.00	\$3,150.00	Appropriate; 5% markup on subcontractors complies with contract terms.
			Markups	\$157.50	
		Premium	\$49.61	Appropriate; 1.5% complies with contract terms.	
	TOTAL CHANGE ORDER AMOUNT				

Table 1 - Evaluation Summary of Contractor's Change Order

### CONCLUSION

HDR reviewed the cost breakdown presented by Flotech Environmental. The unit prices presented by the Contractor are appropriate for the work involved in cleaning and videotaping the existing RCP pipe within a day's operation. In summary, **HDR would recommend approval** of RCO 20 for the amount of \$3,357.11 to be in the best interest of the County.

Sincerely,

HDR

Cody Parham, P.E.

Cody Parham

Project Manager



## CONTRACT CHANGE ORDER

# RANGER CONSTRUCTION INDUSTRIES, INC. 1845 N Congress Avenue West Palm Beach, FL 33409

Total	CONTRACT	JOB NO.	300-1071 PB 23-3 PBIA Central Airfield Improvements					ANGE DER NO: TE:	20 01/15/25
Representation   Repr	то:	[		1			REV	ISED CONTRACT AMO	UNT
Mail: Cody.Parham@hdrinc.com   1						PREVIOUS C	ONTRACT AMOUNT		\$20,557,900,28
Mail: Cody. Parham@hdrinc.com									\$3,357.11
Cost Code   Item #   Description						TOTAL CONT	RACT AND EXTRAS		\$20,561,257.39
Videotape and Cleaning of Existing RCP		[	Mail: Cody.Parham@hdrinc.com	1					
Videotape and Cleaning of Existing RCP									
RioBack Location 0.00 LF \$	Cost Code It	tem#	Description	Quantity	UM		Unit Price		Total Amount
Contract Days   Sept.   Sept			Videotape and Cleaning of Existing RCP	1.00	LS*	\$	3,357.11		\$3,357.11
Second   S			RioBack Location	0.00	LF	\$	•		\$0.00
EAM S . SO.00 SO.0				0.00	LS*	\$	-		\$0.00
TOTAL CHANGE ORDER AMOUNT  This change order request is a request for payment for pipe cleaning and videotaping resulting froim a scheduling issue and had Fio-Tech move to a location on the airfield which was part of the RioBack scope of work. This was done to keep Flo-Tech scheduled as they had made mobilizations to the job before that were canceled and the project team did not want to lose the slot in their schedule.  ADDITIONAL TIME REQUESTED: 0.0 CONTRACT DAYS 591.0  The work covered by this order shall be performed under the same Terms and Conditions as that included in the Original Contract.  CHANGES APPROVED:  COOR AMOUNT OF ORIGINAL CONTRACT: \$20,228,016.90  By: CHANGE NO. 20  Printed Name: RANGER CONSTRUCTION INDUSTRIES, INC.  Date: By: By: CHANGE ORDER AMOUNT OF ORIGINAL CONTRUCTION INDUSTRIES, INC.				0.00	EA	\$	-		\$0.00
This change order request is a request for payment for pipe cleaning and videotaping resulting froim a scheduling issue and had Fio-Tech move to a location on the airfield which was part of the RioBack scope of work. This was done to keep Fio-Tech scheduled as they had made mobilizations to the job before that were canceled and the project learn did not want to lose the slot in their schedule.  ADDITIONAL TIME REQUESTED: 0.0 CONTRACT DAYS 591.0  The work covered by this order shall be performed under the same Terms and Conditions as that included in the Original Contract:  CHANGES APPROVED:  CHANGES APPROVED:  CHANGE NO. 20,228,016.90  Printed Name: RANGER CONSTRUCTION INDUSTRIES, INC.  Date: By:				0.00	EA	\$	*		\$0.00
This change order request is a request for payment for pipe cleaning and videotaping resulting froim a scheduling issue and had Fio-Tech move to a location on the airfield which was part of the RioBack scope of work. This was done to keep Flo-Tech scheduled as they had made mobilizations to the job before that were canceled and the project team did not want to lose the slot in their schedule.  ADDITIONAL TIME REQUESTED: 0.0 CONTRACT DAYS 591.0  The work covered by this order shall be performed under the same Terms and Conditions as that included in the Original Contract:  CHANGES APPROVED:  Cody Parham, PE Project Manager  AMOUNT OF ORIGINAL CONTRACT:  \$20,228,016.90  By: CHANGE NO. 20  Printed Name: RANGER CONSTRUCTION INDUSTRIES, INC.									\$0.00
This change order request is a request for payment for pipe cleaning and videotaping resulting froim a scheduling issue and had Flo-Tech move to a location on the airfield which was part of the RloBack scope of work. This was done to keep Flo-Tech scheduled as they had made mobilizations to the job before that were canceled and the project team did not want to lose the slot in their schedule.  ADDITIONAL TIME REQUESTED: 0.0 CONTRACT DAYS 591.0  The work covered by this order shall be performed under the same Terms and Conditions as that included in the Original Contract.  CHANGES APPROVED:  Clo Cody Parham, PE Project Manager AMOUNT OF ORIGINAL CONTRACT: \$20,228,016.90  By: CHANGE NO. 20  Printed Name: RANGER CONSTRUCTION INDUSTRIES, INC.  Date: By:									\$0.00
RioBack scope of work. This was done to keep Flo-Tech scheduled as they had made mobilizations to the job before that were canceled and the project team did not want to lose the slot in their schedule.  ADDITIONAL TIME REQUESTED: 0.0 CONTRACT DAYS 591.0  The work covered by this order shall be performed under the same Terms and Conditions as that included in the Original Contract.  CHANGES APPROVED:  c/o Cody Parham, PE Project Manager  AMOUNT OF ORIGINAL CONTRACT: \$20,228,016.90  By: CHANGE NO. 20  Printed Name: RANGER CONSTRUCTION INDUSTRIES, INC.						TOTAL CH	IANGE ORDER AMOU	INT	\$3,357.11
The work covered by this order shall be performed under the same Terms and Conditions as that included in the Original Contract.  CHANGES APPROVED:  C/o Cody Parham, PE Project Manager  AMOUNT OF ORIGINAL CONTRACT: \$20,228,016.90  By: CHANGE NO. 20  Printed Name: RANGER CONSTRUCTION INDUSTRIES, INC.  Date: By:	RioBack scope schedule.	e of work. T	his was done to keep Flo-Tech scheduled as they ha	ad made mobilizations	to the job	before that w			
CHANGES APPROVED:  c/o Cody Parham, PE Project Manager  AMOUNT OF ORIGINAL CONTRACT: \$20,228,016.90  By: CHANGE NO. 20  Printed Name: RANGER CONSTRUCTION INDUSTRIES, INC.  Date: By:	ADDITIONAL	TIME REQL	JESTED: 0.0	CONTRACT DA	YS 591.0				
By:         CHANGE NO.         20           Printed Name:         RANGER CONSTRUCTION INDUSTRIES, INC.         Date:         By:	CHANGES AF	PROVED:	The work covered by this order shall be perfo	rmed under the same	Terms ar	d Conditions	as that included in the	Original Contract,	
Printed Name: RANGER CONSTRUCTION INDUSTRIES, INC.  Date: By:	c/o Cody Parl	ham, PE Pro	pject Manager			AMOUNT O	OF ORIGINAL CONTR	ACT:	\$20,228,016.90
Date: By:	Ву:					CHANGE N	10.		20
	Printed Name:	:				RANGER (	CONSTRUCTION INDU	JSTRIES, INC.	
	Date:			***************************************		*	Della Deleation		

PBIA 23 3 Canina Article Improvements Projects

RECEIVED STAMP

Data Facures 0/1/15/2025

Raceved by Need Gartuslimy

Charl 1376



## REQUEST FOR CHANGE ORDER 21 EVALUATION

Date: Tuesday, February 25, 2025

Project: PB 23-3 – PBI Central Airfield Improvements

To: Mr. George Santos

Senior Professional Engineer, Airports Palm Beach County Department of Airports 846 Palm Beach International Airport West Palm Beach, FL 33406-1470

From: HDR

Subject: RCO 21 - PIPE AND STRUCTURE QUANTITY RECONCILIATION (FROM BASE BID

**ALTERNATE 01 TO BID ALTERNATE 01)** 

#### INTRODUCTION

Based on additional available funding, the Department of Airports (Department) expressed the need to complete the original Bid Alternate 1 work under the existing contract. The proposed construction activities for Bid Alternate 1 includes pavement and electrical demolition, drainage and grading improvements, construction of pavement and airfield electrical items, and pavement markings. RCO 21 specifically addresses the payment and reconciliation of the pipe and drainage structure quantities between the Base Bid Alternate 01 and the Field Bulletin No. 18 Bid Alternate 01 Revision / Field Bulletin No. 19 Bid Alternate 01 Revision 2.

#### REQUIREMENT

Provisions for extension of time, contract changes, and payment for extra work are described in the contract documents:

- · Instruction to Bidders
  - o Section 3.1.6 'Bidders Representation'
- Special Provisions
  - Section 7.0 'Extension of Time / No Damages for Delay'
  - o Section 10.4 'Changes'
  - o Section 10.8 'Changes / Allowable Markups'
- General Provisions Part 1
  - Section 40-02 'Alteration of Work and Quantities'
  - Section 80-07 'Determination and Extension of Contract Time'
  - o Section 90-05 'Payment for Extra Work'

## SUMMARY OF TIME AND COMPENSATION REQUESTED

Ranger Construction Industries, Inc., has submitted a total change order amount of \$ -27,869.56 and is requesting sixty (60) non-compensable calendar days for this work as a result of the procurement time for

hdrinc.com

1475 Centrepark Blvd., Suite 230, West Palm Beach, FL US 33401-7425 (561) 209-6600

... ... ...



the additional 376 LF of 36-inch RCP pipe that was added across Taxiway G due to the dilapidated condition of the existing pipe, installation of pipe plugs, CCTV videotape inspection, and the subsequent restoration of Taxiway G subgrade and base; all affecting the original completion of Phase 2-ALT.

#### **EVALUATION OF CONTRACTOR'S RCO**

HDR reviewed the terms of the work, prepared an independent quantity takeoff of the work items, and identified the following contract conditions affecting pricing, summarized in .

Items 1 and 2 pertain to Ranger's use of their own work force and equipment for providing the necessary supervision, escort, and maintenance of traffic (MOT) while Flotech Environmental and Ritzel-Mason performed the work. Ranger's supervisory hours is based on 30% of the requested 60 calendar days. The labor and equipment costs are appropriate, including a 15% allowable mark-up in accordance with the Contract Documents, Special Provisions, Section 10-8.

Item 3 pertains to Flotech Environmental's costs for dewatering and video inspection of the new 36-inch RCP pipe. Flotech Environmental used the services of Shenandoah for the videotaping and properly applied the maximum allowable markup of 5% for supervising work from a second-tier subcontractor, in accordance with the contract documents, SP Section 10.8B.

Item 4 pertains to Flotech Environmental's installation and removal costs for the 36-inch pipe plug.

Item 5 pertains to Flotech Environmental's additional hours for the project manager.

<u>Item 6</u> pertains to Ritzel-Mason construction surveying services for stakeout and preparation of the as-built plans.

Items 7, 9, and 12 are credits for the elimination of the 18-inch, 30-inch, and 54-inch RCP quantities from the Base Bid and the project scope of services. Established contract unit rates were utilized to compute the credit.

<u>Items 8, 10, and 11</u> are for incorporating new line items for the 24-inch, 36-inch, and 48-inch RCP quantities in accordance with Field Bulletin No. 19 Bid Alternate 01, Revision 2.

<u>Items 13, 16, 17, 18, 19, and 23</u> are credits for the elimination of the following drainage structures from the Base Bid and the project scope of services. Established contract unit rates were utilized to compute the credit.

- FDOT Ditch Bottom Inlet Top Only, (Type G)
- FDOT Manhole, Type J Bottom Round 6 FT/ 7FT/8FT/10 FT Diameter
- FDOT Manhole, Type P Bottom 4 FT Diameter < 10 FT</li>

<u>Items 14, 15, 21, and 22</u> are for incorporating new line items for the following drainage structures in accordance with Field Bulletin No. 19 Bid Alternate 01, Revision 2.

- FDOT Ditch Bottom Inlet Top & Bottom, Type G
- FDOT Ditch Bottom Inlet Top & Bottom, Type H 2-Grate
- FDOT Ditch Bottom Inlet Top & Bottom, Type E
- FDOT Ditch Bottom Inlet Top & Bottom, Type H 4-Grate

<u>Item 20</u> is for one additional FDOT Concrete Jacket in accordance with Bid Alternate 01. Established contract unit rates were utilized to compute the cost.

HDR agrees with the contractor's request for sixty additional (60) non-compensable calendar days to perform this work.

summarizes HDR's evaluation of each cost item discussed above.

hdrine com

1475 Centrepark Blvd., Suite 230, West Palm Beach, FL US 33401-7425 (561) 209-6600



			Unit	Unit	
tem	Description	Quantity	Price	Totals	HDR Opinion of Cost
1	Ranger Construction Labor Costs	1 LS	\$15,344.64	\$15,344.64	Appropriate; Additional 15% allowable markup as per SP Section 10.8B is warranted.
2	Ranger Construction Equipment Costs	1 LS	\$5,942.88	\$5,942.88	Appropriate; Additional 15% allowable markup as per SP Section 10.8B is warranted.
3	Flotech Environmental – New 36" Pipe Video Inspection	1 LS	\$4,236.42	\$4,236.42	Appropriate; Additional 10% allowable markup and 5% for second-tier subcontracted work as per SP Section 10.8B is warranted.
4	Flotech Environmental – Installation & Removal of 36" Pipe Plug	1 LS	\$1,636.61	\$1,636.61	Appropriate; Additional 10% allowable markup as per SP Section 10.8B is warranted.
5	Flotech Environmental – Additional Project Manager's Time	1 LS	\$2,633.40	\$2,633.40	Appropriate; Additional 10% allowable markup as per SP Section 10.8B is warranted.
6	Ritzel-Mason — Construction Stakeout and As-Built Surveying Services	1 LS	\$1,160.00	\$1,160.00	Appropriate
7	18" RCP Class V (Removal) D-701-5.1	-74 LF	\$114.75	-\$8,491.50	Appropriate credit; Established contract unit rate.
8	24" RCP Class V (Addition) D-701-5.2	8 LF	\$158.50	\$1,268.00	Appropriate;
9	30" RCP Class V (Removal) D-701-5.3	-26 LF	\$227.00	-\$5,902.00	Appropriate credit; Established contract unit rate.
10	36" RCP Class V (Addition) D-701-5.4	376 LF	\$338.75	\$127,370.00	Appropriate;
11	48" RCP Class V (Addition) D-701-5.6	277 LF	\$625.50	\$173,263.50	Appropriate;



ten	Description	Quantity	Unit Price	Unit Totals	HDR Opinion of Cost
12	54" RCP Class V (Removal) D-701-5.7	-300 LF	\$792.25	-\$237,675.00	Appropriate credit; Established contract unit rate.
13	FDOT Ditch Bottom Inlet - Top Only, Type G (Removal) D-751-5.2	-9 EA	\$16,100.00	-\$144,900.00	Appropriate credit; Established contract unit rate.
14	FDOT Ditch Bottom Inlet - Top & Bottom, Type G (Addition) D-751-5.2	4 EA	\$25,357.88	\$101,431.52	Appropriate.
15	FDOT Ditch Bottom Inlet - Top & Bottom, Type H 2-Grate (Addition) D-751-5.2	1 EA	\$28,303.33	\$28,303.33	Appropriate.
16	FDOT Manhole, Type J Bottom – Round 6 FT Diameter (Removal) D-751-5.4	-6 EA	\$16,500.00	-\$99,000.00	Appropriate credit; Established contract unit rate.
17	FDOT Manhole, Type J Bottom – Round 7 FT Diameter (Removal) D-751-5.5	-1 EA	\$19,200.00	-\$19,200.00	Appropriate credit; Established contract unit rate.
18	FDOT Manhole, Type J Bottom – Round 8 FT Diameter (Removal) D-751-5.6	-2 EA	\$26,000.00	-\$52,000.00	Appropriate credit; Established contract unit rate.
19	FDOT Manhole, Type J Bottom – Round 10 FT Diameter (Removal) D-751-5.7	-1 EA	\$31,900.00	-\$31,900.00	Appropriate credit; Established contract unit rate.
20	FDOT Concrete Jacket	1 EA	\$3,170.00	\$3,170.00	Appropriate. Established contract unit rate.
21	FDOT Ditch Bottom Inlet - Top & Bottom, Type E (Addition) D-751-5.14	2 EA	\$21,199.44	\$42,398.88	Appropriate.
22	FDOT Ditch Bottom Inlet - Top & Bottom, Type H 4-Grate (Addition) D-751-5.14	1 EA	\$29,800.51	\$29,800.51	Appropriate.
23	FDOT Manhole, Type P Bottom – 4 FT Diameter < 10 FT (Removal) D-751-5.14	2 EA	\$14,521.67	\$29,043.34	Appropriate.

tem	Description	Quantity	Unit Price	Unit Totals	HDR Opinion of Cost
			Markups	\$3,676.45	Appropriate; 15% markup on prime's work, 10% for work performed by subcontractor, and 5% markup on sub-tier subcontractors and work supervised by prime complies with contract terms.
		Bond	Premium	\$519.46	Appropriate; 1.5% complies with contract terms.
	ТОТА	L CHANGE ORDER	MOUNT	<b>\$-27,869.56</b>	

TABLE 1 - EVALUATION SUMMARY OF CONTRACTOR'S CHANGE ORDER

#### CONCLUSION

The quantities and material unit prices for each presented by Ranger and Flotech Environmental are in alignment with the scope of work changes requested by the DOA of Airports and described within Field Bulletin No. 18 Revision and Field Bulletin No. 19 Revision 2 – Bid Alternate 01 Documents. The quantities presented are in alignment with the supporting documentation reviewed. Ranger has shown the proper 15% mark-up per the contract requirements for work performed directly by the general contractor and 5% markup above the subcontractor's costs. **HDR would recommend approval** of RCO 21 for the amount of \$ - 27,869.56 to be in the best interest of the County.

Sincerely, HDR

Cody Parham, P.E.

Project Manager



#### CONTRACT CHANGE ORDER

### RANGER CONSTRUCTION INDUSTRIES, INC.

1645 N Congress Avenue West Palm Beach, FL 33409

'n,	v	Ŀ	,

CONTRACT JOB 1300-1071
FOR: PB 23-3 PBIA Central Airfield Improvements

CHANGE

ORDER NO: DATE:

REVISED CONTRACT AMOUNT

21 01/23/25

TO:

Palm Beach County Department of Airports c/o Cody Parham, PE Project Manager 846 PBIA
 West Palm Beach, FL 33410-2766

PREVIOUS CONTRACT AMOUNT AMOUNT OF THIS ORDER TOTAL CONTRACT AND EXTRAS \$20,557,900.28 \$20,530,030.72

[ Mail: Cody.Parham@hdrinc.com

1

Cost Code Item#	Description	Quantity	UM		Unit Price	Total Amount
	SURVEY/VIDEOTAPE/PLUG RENTAL/SUPERVISION 36" RCP	1.00	LS*	\$	35,149.86	\$35,149.86
D-701-5.1	18" REINFORCED CONCRETE PIPE, CLASS V	(74.00)	LF	\$	114.75	(\$8,491.50)
D-701-5.2	24" REINFORCED CONCRETE PIPE, CLASS V	8.00	LF	\$	158.50	\$1,268.00
D-701-5.3	30" REINFORCED CONCRETE PIPE, CLASS V	(26.00)	LF	\$	227.00	(\$5,902.00)
D-701-5.4	36" REINFORCED CONCRETE PIPE, CLASS V	376,00	LF	\$	338.75	\$127,370.00
D-701-5.6	48" REINFORCED CONCRETE PIPE, CLASS V	277.00	LF	\$	625.50	\$173,263.50
D-701-5.7	54° REINFORCED CONCRETE PIPE, CLASS V	(300.00)	LF	\$	792.25	(\$237,675.00)
D-751-5.1						
D-751-5.2	FOOT DITCH BOTTOM INLET (TOP ONLY), TYPE G	(9.00)	EA	\$	16,100.00	(\$144,900.00)
	FDOT DITCH BOTTOM INLET (TOP & BOTTOM), TYPE G	4.00	ËA	\$	25,357.88	\$101,431.52
	FDOT DITCH BOTTOM INLET (TOP & BOTTOM), TYPE H (2-GRATE)	1.00	EΑ	\$	28,303.33	\$28,303.33
D-751-5.4	FDOT MANHOLE, TYPE J BOTTOM (ROUND, 6 FT DIAMETER)	(6.00)	EA	\$	16,500.00	(\$99,000.00)
D-751-5.5	FDOT MANHOLE, TYPE J BOTTOM (ROUND, 7 FT DIAMETER)	(1.00)	EA	\$	19,200.00	(\$19,200,00)
D-751-5.6	FDOT MANHOLE, TYPE J BOTTOM (ROUND, 8 FT DIAMETER)	(2.00)	EA	\$	26,000.00	(\$52,000.00)
D-751-5.7	FDOT MANHOLE, TYPE J BOTTOM (ROUND, 10 FT DIAMETER)	(1.00)	EΑ	\$	31,900.00	(\$31,900.00)
D-751-5.14	FDOT CONCRETE JACKET	1.00	EA	\$	3,170.00	\$3,170.00
	FDOT DITCH BOTTOM INLET (TOP & BOTTOM), TYPE E	2.00	EA	\$	21,199.44	\$42,398.88
	FDOT DITCH BOTTOM INLET (TOP & BOTTOM), TYPE H 4-GRATE	1.00	EA	\$	29,800.51	\$29,800.51
1996	FDOT MANHOLE, TYPE P BOTTOM, 4'-0" DIA, <10"	2.00	EA	\$	14,521.67	\$29,043.34
				TOTAL C	HANGE ORDER AMOUNT	(\$27,869.56)

This change order request is a request for payment and reconciliation of pipe and structure quantities from the Base Bid Alternate 01 through FB 18 Bid Alternate 01 Through FB 19 Bid Alternate 01 Revision 2. The Owner made changes to the design resulting in the removal of quantity from the contract for certain items, reduction and addition of quantities. Trough these revisions, 376 LF of new 36" RCP was added across an area of Taxiway G because the existing pipe was found to be in a delapidated condition. The 36" RCP had to be procured, installed, Taxiway G subgrade and base restored, and pipe plugged and videotaped. As a result, the addition of the new pipe caused the project phase identified as Phase 2-ALT to take approximately sixty (60) calendar days longer than without the addition of the 36" pipe work. The request for time is predicated upon the approval of twelve (12) documented and approved weather days of which two (2) days were for Hurricane Milton recovery. The twelve (12) weather days are non-compensible time. Ranger Construction agrees to non-compensible time for the sixty (60) days; however, requests reasonable compensation for supervision and partial coverage for the gate guard for the extended contract time.

ADDITIONAL TIME REQUESTED: 60.0

CONTRACT DAYS 481.0

The work covered by this order shall be performed under the same Terms and Conditions as that included in the Original Contract.

CHANGES APPROVED:	
c/o Cody Parham, PE Project Manager	AMOUNT OF ORIGINAL CONTRACT: \$20,228,016.90
By:	CHANGE NO. 21
Printed Name:	RANGER CONSTRUCTION INDUSTRIES, INC.
Date:	By: Gregory Reilly, Project Manager



## REQUEST FOR CHANGE ORDER 23 EVALUATION

Date: Tuesday, February 11, 2025

Project: PB 23-3 – PBI Central Airfield Improvements

To: Mr. George Santos

Senior Professional Engineer, Airports Palm Beach County Department of Airports 846 Palm Beach International Airport West Palm Beach, FL 33406-1470

From: HDR

Subject: RCO 23 - GATE C3 PAVEMENT REPAIRS

(CONSTRUCTION CHANGE DIRECTIVE CCD-04)

### INTRODUCTION

On August 17, 2024, there was a jet fuel spill on Gate C3 of the commercial terminal. After cleanup was completed the Department of Airports (DOA) requested the Contractor to perform pavement repair and associated work as detailed in Construction Change Directive No. 04 documents as summarized below.

- 1. Mill the affected pavement area to a depth of 2.5 inches. The area is approximately 45 Ft x 80 Ft.
- 2. Tack the milled horizontal and vertical surfaces per Spec. P-603.
- 3. Pave hot mix asphalt surface course to a depth of 2.5 inches, per Spec. P-401.
- 4. Apply temporary pavement markings within 12 hours of paving, followed by permanent markings at least 30 days after, per Spec. P-620.
- 5. Install asphalt / concrete joints per the attached Isolation Joint Detail.

## **Estimated Quantities**

Work Item	Quantity	Unit
Asphalt/concrete isolation joint	80	LF
Temporary pavement markings, no beads	185	SF
Permanent pavement markings, with Type III Beads	80	SF
Permanent pavement markings, no beads	105	SF



Figure 1 – Work Area Plan View

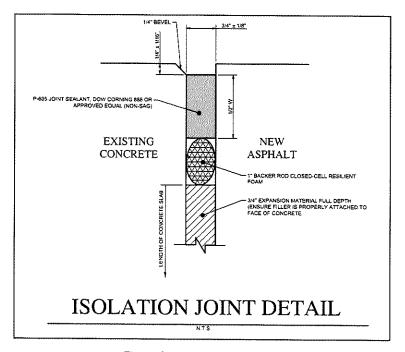


Figure 2 – Isolation Joint Detail

## REQUIREMENT

Provisions for extension of time, contract changes, and payment for extra work are described in the contract documents:

- Instruction to Bidders
  - Section 3.1.6 'Bidders Representation'
- Special Provisions
  - Section 7.0 'Extension of Time / No Damages for Delay'
  - o Section 10.4 'Changes'
  - Section 10.8 'Changes / Allowable Markups'
- General Provisions Part 1
  - Section 40-02 'Alteration of Work and Quantities'
  - o Section 80-07 'Determination and Extension of Contract Time'
  - o Section 90-05 'Payment for Extra Work'

#### SUMMARY OF TIME AND COMPENSATION REQUESTED

Ranger Construction Industries, Inc., has submitted a total change order amount of \$32,930.65 and is requesting zero (0) calendar days for this work.

## **EVALUATION OF CONTRACTOR'S RCO**

HDR reviewed the terms of the work, prepared an independent quantity takeoff of the work items, and identified the following contract conditions affecting pricing, summarized in Table 1.

Items 1-2 pertains to Ranger's use of their own work force and equipment for providing the necessary supervision, maintenance of traffic (MOT), and paving crew personnel for performing the pavement repair at Gate C3 as a result of the jet fuel spill damage. Time card summary and a breakdown of the labor hours was provided. Equipment Watch rates were provided for each type of equipment that was utilized. The labor and equipment costs are appropriate, including a 15% allowable mark-up for work performed by the General Contractor in accordance with the Contract Documents, Special Provisions, Section 10-8.

Item 3 pertains to Ranger's material costs for the asphalt and bituminous tack. The repair area measured approximately 45 Ft x 80 Ft and a depth of 2.5 inches, which yielded a quantity of 28 gallons of bituminous tack and 58.48 Tons of Hot Mix Asphalt, P-401. The material costs are appropriate, including a 15% allowable mark-up for work performed by the General Contractor in accordance with the Contract Documents, Special Provisions, Section 10-8.

<u>Item 4</u> pertains to the subcontracted costs for the dump trucks used for transporting the asphalt material mix to the project site. The costs are appropriate, including a 5% mark-up on work performed by the Subcontractor, in accordance with the Contract Documents, Special Provisions, Section 10-8.

HDR agrees with the contractor's request for zero additional (0) calendar days to perform this work.

Table 1 summarizes HDR's evaluation of each cost item discussed above.

hdrinc.com

1475 Centrepark Blvd., Suite 230, West Palm Beach, FL US 33401-7425 (561) 209-6600

Table 1 - Evaluation Summary of Contractor's Change Order

ltem	Description	Quantity	Unit Price	Unit Totals	HDR Opinion of Cost
1	Ranger Construction Labor Costs	1 LS	\$8,038.92	\$8,038.92	Appropriate; Additional 15% allowable markup as per SP Section 10.8B is warranted.
2	Ranger Construction Equipment Costs	1 LS	\$13,001.20	\$13,001.20	Appropriate; Additional 15% allowable markup as per SP Section 10.8B is warranted.
3	Ranger Construction Material Costs	1 LS	\$6,478.13	\$6,478.13	Appropriate; Additional 15% allowable markup as per SP Section 10.8B is warranted.
4	Dump Truck Subcontracted Services	8 HR	\$95.00	\$760.00	Appropriate; Additional 5% allowable markup for subcontracted work as per SP Section 10.8B is warranted.
		Markups	\$4,165.74	Appropriate; 15% markup on prime's work and 5% markup on subcontractors complies with contract	
		\$486.66	Appropriate; 1.5% complies with contract terms.		
	TOTAL CHA	\$32,930.65			

## CONCLUSION

The quantities, equipment, labor, and material unit prices for each presented by the Contractor are in alignment with the scope of work changes requested by the DOA of Airports and described in Construction Change Directive No. 04. Ranger provided sufficient backup documentation supporting all the costs for the labor, equipment, and material, to adequately perform the necessary repair of the Gate C3 and has shown the proper 15% mark-up per the contract requirements for work performed directly by the general contractor and 5% markup above the subcontractor's costs. In summary, **HDR would recommend approval** of RCO 23 for the amount of \$32,930.65 to be in the best interest of the County.

Sincerely, HDR

Cody Parham, P.E.

Project Manager

hdrinc.com

1475 Centrepark Blvd., Suite 230, West Palm Beach, FL US  $\,33401\text{-}7425\,(561)\,209\text{-}6600$ 



Project: Central Airfield Improvements at PBI

To: Ranger Construction Industries, c/o Greg Reilly

Re: Gate C3 Pavement Repairs

Project Number: PB 23-3

Contract Number: R2024-1005

Number: 4

DOA, George Santos – Sr. Professional

Engineer

HDR, Cody Parham – RPR Project Manager

09/05/2024

Proceed with the following work on a time and material basis per Special Provision 10.

#### Cause for the Directive:

There was a jet fuel spill on Gate C3 of the commercial terminal on 8/17/2024. Emergency cleanup was completed. The DOA desires for the Contractor to perform pavement repair and associated work as described in detail below. This CCD directs the Contractor to perform pavement repair and associated work in the affected areas, concurrent with similar work scheduled in the next 2-4 weeks under this project. The proposed activities are described below.

#### Description of Work:

The Department of Airports (Department) directs the Contractor to perform the following activities. Schematic exhibits of the work area may be provided in revisions to this CCD, but detailed engineering drawings will not be issued.

- Asphalt pavement mill the affected area to a depth of 2.5-inches. The area is approximately 45'x80'.
- Tack the milled horizontal and vertical surfaces per Spec P-603
- Pave hot mix asphalt surface course a depth of 2.5-inches, per Spec P-401
- Apply temporary pavement markings within 12 hours of paving, followed by permanent markings at least 30 days later, per Spec P-620.
- Install asphalt/concrete joints per the attached 'Isolation Joint Detail'

**Estimated Quantities** 

Work Item	Quantity	Unit
Asphalt/concrete isolation joint	80	LF
Temporary pavement markings, no beads	185	SF
Permanent pavement markings, with Type III Beads	80	SF
Permanent pavement markings, no beads	105	SF

## Work Schedule

- Work area shall be closed during working hours. Work area may be re-opened during non-working hours depending on the condition of the work area, e.g. pavement and temporary markings are completed.
- Work shall be done during daytime hours, 0700-1700, Monday-Friday
- Work shall be scheduled to immediately follow paving operations in Phase 2-Alt to minimize mobilization efforts needed.

Please review the following CCD response and advise, in writing, the following information:

- Questions or requests for clarification of the work
- · Expected cost impacts
- Proposed schedule of work. Note: specific Maintenance of Traffic and work hours shall be coordinated with the Department's Operations leadership.

Page 1 of 4	



Project:	Central Airfield Improvements at PBI	Number:	4	
То:	Ranger Construction Industries, c/o Greg Reilly	From:	DOA, George Santos - Engineer HDR, Cody Parham	
Re:	Gate C3 Pavement Repairs	— Date:	09/05/2024	
Notification Representat	n must be given to Owner prior to work commencitive.	ing and work ti	ckets must be signed d	laily by Owner's
Issued By:	Cody Parham Design Professional			***************************************
By:	Lody Parthuri Digitally signed by Parhar Date: 2024.09.04 15:34:1		Date:	9/4/2025
	The Contractor shall submit all documentation for completion of the above referenced CCD.	r payment of th	is work within 21 cale	endar days of the
	•	eartment of Airpector or their Re		Date: 1/4/2 w

## Attachments:

- Approximate Work Area Plan View
- Isolation Joint Detail



Project: Central Airfield Improvements at PBI

To: Ranger Construction Industries, c/o Greg Reilly

Re: Gate C3 Pavement Repairs

Number: 4

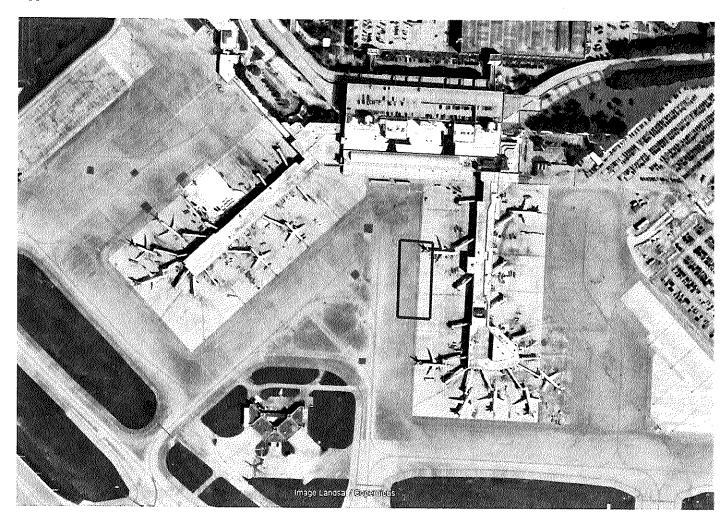
DOA, George Santos - Sr. Professional

From: Engineer

HDR, Cody Parham - RPR Project Manager

Date: 09/05/2024

Approximate Work Area Plan View





Project: Central Airfield Improvements at PBI

To: Ranger Construction Industries, c/o Greg Reilly

Re: Gate C3 Pavement Repairs

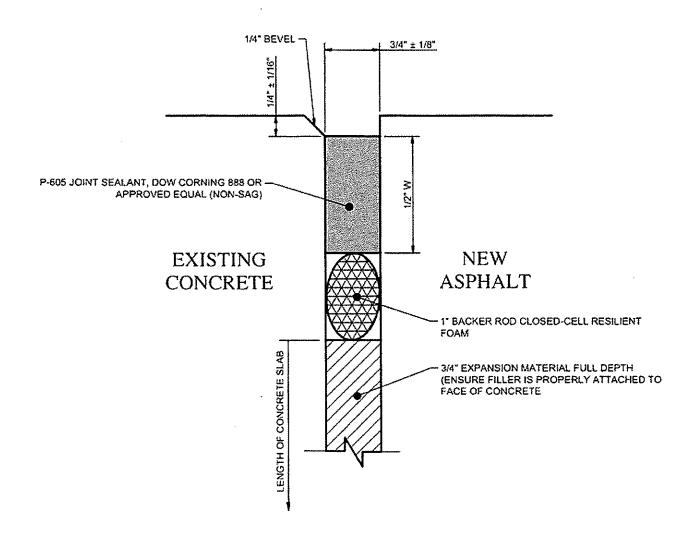
Number: 4

DOA, George Santos - Sr. Professional

From: Engineer

HDR, Cody Parham - RPR Project Manager

Date: 09/05/2024



## ISOLATION JOINT DETAIL

NTS



JOB

## CONTRACT CHANGE ORDER

# RANGER CONSTRUCTION INDUSTRIES, INC. 1645 N Congress Avenue West Palm Beach, FL 33409

JOB CONTRACT FOR:	JOB NO.	300-1071 PB 23-3 PBIA Central Airfield Improvements					CHANGE ORDER NO: DATE:	23 01/30/25
TO:	E	Palm Beach County Department of Airports c/o Cody Parham, PE Project Manager	1				REVISED CONTRACT AMOU	VT
		846 PBIA			PREVIOUS C	CONTRACT AMOUNT		\$20,557,900.28
		West Palm Beach, FL 33410-2766				THIS ORDER TRACT AND EXTRAS		\$32,930.65 \$20,590,830.93
					TOTALOON	FRACT AND EXTRAS		φ20,030,030.33
	(	Mail: Cody.Parham@hdrinc.com	1					
Cost Code Ite	em#	Description	Quantity	UM		Unit Price		Total Amount
		Pavement Repair Gate C3	1.00	LS*	\$	32,930.65		\$32,930.65
			0.00	LF	\$	-		\$0.00
		•	0.00	LF	\$	-		\$0,00
			0.00	EA	\$	*		\$0.00
			0.00	EA	\$			\$0.00
								\$0.00
							<del></del>	\$0.00
					TOTAL CH	IANGE ORDER AI	MOUNT	\$32,930.65
This change or		is a result of the request of the DOA for Ranger Con	struction to remove a			by others at Gate C	:3.	
CHANGES AP	PROVED:	The work covered by this order shall be perfor	med under the same	Terms ar	d Conditions	as that included in	the Original Contract.	
c/o Cody Parh	nam, PE Pro	eject Manager			AMOUNT	OF ORIGINAL COI	NTRACT:	\$20,228,016.90
Ву:	CHANGE NO.			23				
Printed Name:			RANGER CONSTRUCTION INDUSTRIES, INC.					
Date:					By: Gregor	y Reilly, Project Ma	anager	

PEIA 23-3 Control Antique Interroversants Projects

RECEIVED STAMP

Later Received 01:30/2025

Received for Julya Centerro

Cive 1384

## REQUEST FOR CHANGE ORDER 24 EVALUATION

Date:

Tuesday, April 15, 2025

Project:

PB 23-3 - PBI Central Airfield Improvements

To:

Mr. George Santos

Senior Professional Engineer, Airports Palm Beach County Department of Airports 846 Palm Beach International Airport West Palm Beach, FL 33406-1470

From:

**HDR** 

Subject:

RCO 24 - NEW ELECTRICAL BID ITEMS (BID ALTERNATE 01)

**FIELD BULLETIN NO. 018 REVISION 1** 

#### INTRODUCTION

Based on additional available funding, the Department of Airports (Department) expressed the need to complete the original Bid Alternate 1 work under the existing contract. The proposed construction activities for Bid Alternate 1 includes pavement and electrical demolition, drainage and grading improvements, construction of pavement and airfield electrical items, and pavement markings. RCO 24 specifically addresses the reconciliation of the electrical items between Base Bid Alternate 01 and Bid Alternate 01 as detailed under Field Bulletin No. 18 Revision 1.

### Added Electrical Items:

L-125-5.33 - Reinstall Existing L-861(L) LED MIRL Elevated Edge Light on Existing Base Can

L-125-5.34 – Reinstall Existing L-861(L) LED MIRL Elevated Edge Light on New Base installed in Existing Pavement

L-125-5.35 - Reinstall Existing L-861 (L) LED MIRL Elevated Edge Light on New Base installed in New Shoulder Pavement

L-125-5.36 – Reinstall Existing L-852D (L) LED Style 3, Bi-directional Flush Mounted Runway Edge Light and a New Base installed in Existing Full-Strength Pavement

### **Deleted Electrical Items:**

L-125 5.8 - New 861 (L) LED MIRL Elevated Edge Light on New Base installed in Existing Pavement

L-125-5.11 - New L-861(L) LED MIRL Elevated Edge Light on Existing Base Can Complete

 $L-125-5.14-New\ L-852\ (L)\ LED\ Style\ 3,\ Bi-directional\ Flush\ Mounted\ Runway\ Edge\ Light\ installed\ on\ Existing\ Base\ Can$ 

L-125-5.15 - Reinstall Existing L-862D (L) LED Runway HIRL Elevated Edge Light on Existing Base Can.

hdrinc.com

1475 Centrepark Blvd., Suite 230, West Palm Beach, FL US 33401-7425 (561) 209-6600



### REQUIREMENT

Provisions for extension of time, contract changes, and payment for extra work are described in the contract documents:

- Instruction to Bidders
  - Section 3.1.6 'Bidders Representation'
- Special Provisions
  - Section 7.0 'Extension of Time / No Damages for Delay'
  - o Section 10.4 'Changes'
  - o Section 10.8 'Changes / Allowable Markups'
- General Provisions Part 1
  - Section 40-02 'Alteration of Work and Quantities'
  - Section 80-07 'Determination and Extension of Contract Time'
  - Section 90-05 'Payment for Extra Work'

### SUMMARY OF TIME AND COMPENSATION REQUESTED

Ranger Construction Industries, Inc., has submitted a total change order amount of \$16,145.13 and is requesting zero (0) calendar days for this work.

### **EVALUATION OF CONTRACTOR'S RCO**

HDR and Quantum Electrical Engineering reviewed the terms of the work and confirmed the quantities are in accordance with the work prescribed under Field Bulletin 018, Revision No. 01.

<u>Items 1 through 4</u> detail the added electrical items under Field Bulletin 018, Revision 1 with their respective quantities.

<u>Items 5 through 8</u> detail the deleted electrical items under Field Bulletin 018, Revision 1 with their respective quantities. Ranger has utilized the established contract unit rates for these items.

HDR agrees with the contractor's request for zero additional (0) calendar days to perform this work.

Table 1 on the following page summarizes HDR's evaluation of each cost item discussed above.



TABLE 1 - EVALUATION SUMMARY OF CONTRACTOR'S CHANGE ORDER

	WIBELT EWIEDWOON	OOMMACIC	CONTRACTOR'S CHANGE ORDER			
Item	Description	Quantity	Unit Price	Unit Totals	HDR Opinion of Cost	
1	L-125-5.33 – Reinstall Existing L- 861(L) LED MIRL Elevated Edge Light on Existing Base Can	5 EA	\$1,438.32	\$7,191.59	Appropriate.	
2	L-125-5.34 – Reinstall Existing L- 861(L) LED MIRL Elevated Edge Light on New Base installed in Existing Pavement	4 EA	\$2,098.02	\$8,392.07	Appropriate.	
3	L-125-5.35 – Reinstall Existing L- 861 (L) LED MIRL Elevated Edge Light on New Base installed in New Shoulder Pavement	13 EA	\$2,189.40	\$28,462.18	Appropriate.	
4	L-125-5.36 – Reinstall Existing L- 852D (L) LED Style 3, Bi- directional Flush Mounted Runway Edge Light and a New Base installed in Existing Full- Strength Pavement	3 EA	\$3,893.10	\$11,679.29	Appropriate.	
5	L-125 5.8 – New 861 (L) LED MIRL Elevated Edge Light on New Base installed in Existing Pavement	-14 EA	\$2,190.00	-\$30,660.00	Appropriate; Established Contract Unit Price.	
6	L-125-5.11 – New L-861(L) LED MIRL Elevated Edge Light on Existing Base Can Complete	-1 EA	\$1,590.00	-\$1,590.00	Appropriate; Established Contract Unit Price.	
7	L-125-5.14 – New L-852 (L) LED Style 3, Bi-directional Flush Mounted Runway Edge Light installed on Existing Base Can	-2 EA	\$2,840.00	-\$5,680.00	Appropriate; Established contract unit rate.	
8	L-125-5.15 – Reinstall Existing L- 862D (L) LED Runway HIRL Elevated Edge Light on Existing Base Can.	-1 EA	\$1,650.00	-\$1,650.00	Appropriate; Established Contract Unit Price.	
	TOTAL CHAP	NGE ORDEF	RAMOUNT	\$16,145.13	The State of the S	



### CONCLUSION

The quantities and material unit prices for each line item presented by Ranger and Hypower are in alignment with the scope of work changes requested by the DOA of Airports and described within Field Bulletin No. 18 Revision 1 – Bid Alternate 01 Documents. Ranger has established contract unit prices for the deleted electrical items. The unit prices for the added electrical items are justified and appropriate. **HDR would recommend approval** of RCO 24 for the amount of \$16,145.13 to be in the best interest of the County.

Sincerely, HDR

William Bowdoin, P.E.

Project Manager



#### CONTRACT CHANGE ORDER

# RANGER CONSTRUCTION INDUSTRIES, INC. 1645 N Congress Avenue West Palm Beach, FL 33409

	West Paim Beach, PL 33409						
JOB CONTRACT JOB FOR :	N 300-1071 PB 23-3 PBIA Central Airfield Improvements					CHANGE ORDER NO: DATE:	2: 03/28/2:
то: [		1				REVISED CONTRACT AM	OUNT
	c/o William Bowdoin, PE Project Manager 846 PBIA			PREVIOUS CO	INTRACT AMOUNT		\$20,557,900.28
	West Palm Beach, FL 33410-2766			AMOUNT OF			\$16,145.13
				TOTAL CONTI	RACT AND EXTRAS		\$20,574,045.41
ĵ	Mail: William.Bowdoin@hdrinc.com	1					
Cost Code Item#	f Description	Quantity	UM		Unit Price	10.7 <sub>7</sub> , 30.111 0.0400 466 463 270 00.040 11	Total Amour
-125-5.8	NEW L-861(L) LED MIRL ELEVATED EDGE LIGHT ON NEW BASE INSTALLED IN EXISTING PAVEMENT	(14,00)	EA	\$	2,190.00		
125-5.11	NEW L-861(L) LED MIRL ELEVATED EDGE LIGHT ON EXISTING BASE CAN COMPLETE	(1.00)	EA	\$	1,590.00		(\$30,660.00
-125-5.14	NEW L-852D(L) LED STYLE 3, BI-DIRECTIONAL FLUSH MOUNTED RUNWAY, EDGE LIGHT INSTALLED ON EXISTING BASE CAN	(2.00)	EA	\$ \$	2,840.00		(\$1,590.0
-125-5.1 <del>5</del>	REINSTALL EXISTING L-862(L) LED RUNWAY HIRL ELEVATED EDGE LIGHT ON EXISTING BASE CAN	(1,00)	EA	\$	1,650.00		(\$5,680.0 (\$1,650.0
-125-5.33	REINSTALL EXISTING L-861(L) LED MIRL ELEVATED EDGE LIGHT ON EXISTING BASE CAN	5.00	EA	\$	1,438.32		\$7,191.5
-125-5.34	REINSTALL EXISTING L-861(L) LED MIRL ELEVATED EDGE LIGHT ON NEW BASE INSTALLED IN EXISTING PAVEMENT	4.00	EA	s	2,098.02		\$8,392,0
-125-5.35	REINSTALL EXISTING L-861(L) LED MIRL ELEVATED EDGE LIGHT ON NEW BASE INSTALLED IN NEW SHOULDER PAVEMENT	13.00	EA	\$	2,189.40		\$28,462.1
-125-5.36		3.00	EA	\$	3,893.10		\$11.679.2
	REINSTALL EXISTING L-852(D) LED STYLE 3, BI-DIRECTIONAL FLUSH MOUNTED RUNWAY EDGE LIGHT AND A NEW BASE IN EXISTING FULL STRENGHT PAVEMENT	0.00	_,	•	0,000,10		ψ11,073.2
				TOTAL CHA	ANGE ORDER AF	MOUNT	\$16,145.1
This change order r	request is a request for payment for the material and labor required to complete the work per the field bullletin 018 R1 New Electrical Bid leads to see the field bull 18 R1 New Electrical Bid leads to see the field bull 18 R1 New Electrical Bid leads to see the field bull 18 R1 New Electrical Bid leads to see the field bull 18 R1 New Electrical Bid leads to see the field bull 18 R1 New Electrical Bid leads to see the field bull 18 R1 New Electrical Bid leads to see the field bull 18 R1 New Electrical Bid leads to see the field bull 18 R1 New Electrical Bid leads to see the field bull 18 R1 New Electrical Bid leads to see the field bull 18 R1 New Electrical Bid leads to see the field bull 18 R1 New Electrical Bid leads to see the field bull 18 R1 New Electrical Bid leads to see the field bull 18	items. CONTRACT DA	YS 481,0				FERALSA INTERNAL PROPERTY INTE
	The work covered by this order shall be performed under the same Terms and Condition	ons as that includ	led in the	Original Contra	act.		
HANGES APPRO	VED:	<u></u>					
/o William Bowdo	oin, PE Project Manager			AMOUNT OF	ORIGINAL CON	TRACT:	\$20,228,016,96
/o William Bowdo y:	oin, PE Project Manager			AMOUNT OF		VTRACT:	
	pin, PE Project Manager			CHANGE NO	<b>D</b> .	NTRACT:	\$20,228,016.90 24

#### PB 23-3 Central Airfield Improvements

Contract Date : 5/16/2023 CONTRACT HISTORY

	ORIGINAL	CURRENT	CURRENT		
Contract Date:	5/16/2023				
RESOLUTION NO	R2023-0701				
DATE: NTP	5/18/2023				
CONTRACT TIME (SUBSTANTIAL)					
= '	426	1016			
CONTRACT TIME (FINAL)	516-		Vethia Portnoy: Original Final Completion ursuant to Bid Form Attach 2 =		
SUBSTANTIAL COMPLETION			16 days from NTP		
DATE	7/16/2024	2/26/2026			
f			Substantial to		
FINAL COMPLETION DATE	10/14/2024	5/27/2026	Final is 90		
CONTRACT AMOUNT =	\$20,228,016,90	\$41,596,726.39			
LIQUIDATED DAMAGES					
Procurement	\$500				
Substantial	\$1,000				
Final	\$500				

CHANGE ORDER No.	DATE	DESCRIPTION	CHANGE ORDER TIME	VALUE OF TIME EXTENSION	CHANGE ORDER AMOUNT	*TOTAL VALUE OF CHANGE ORDER ADJUSTED FOR TIME	LEAD DEPT APPROVAL	CRC APPROVAL	CUMULATIVE APPROVAL (LEAD PLUS CRC)	BCC APPROVAL	(LEAD/CRC) PERCENT CHANGE	NEW CONTRACT AMOUNT	STATUS
ţ	8/16/2023	Office Trailer Credit & Procurement Phase Time Extension	14	\$7,000	(\$76,093.16)	\$83,093.16		(\$76,093.16)	(\$76,093.16)	Cynthia Portnoy:	-0.38%	\$20,151,923.74	Approved on 8/30/2023
2	11/6/2023	Time Extension to Phase 2- A, Pipe Size Adjustment Credit, Additional RWY 14- 32 Grading Improvements	61	\$61,000	\$376,524.04	\$437,524.04				\$376,524.04		\$20,528,447.78	Mar 5 2024 BGC R2024- 2035
3	1/23/2024	Directional Bore for FPL Line RWY 14 End	0	\$0	\$29,452.50	\$29,452.50	\$29,452.50				0.15%	\$20,557,900.28	Approved on 2/20/23
4	6/27/2024	Additional survey, grading, pipe cleaning video, new top slab	2	\$1,000	\$82,087.96	\$83,087.96		\$82,087.96	\$82,087.96			\$20,639,988.24	Approved by CRC 7/31/24
Amendment No 1		Amendment to include additive bid Alternate No 1	481		\$20,287,673.85					\$20,287,673.85		\$40,927,662,09	Aug 20 2024 R2024-1005
5	9/23/2024	Cable-drainage pipe conflict, pump bypass, structure modifications, & credit	O	\$0	\$13,788.17	\$13,788.17					0.00%	\$40,941,450.26	Approved on 10/16/24
6	9/4/2024	New P403 Line Item, Additional for Pipe Derno, Part 139 Marking Corrections, Inlet Investigation & Repair, Weather Delays	19	\$19,000	\$535,568.50	\$554,568.50				\$535,568.50		\$41,477,018.76	Approved on 2/4/25

7	2/27/2025	Remove excess sediment from RCP; Video and clean existing RCP; Cleaning and Inspection at RiO-BAK location; Pipe and structure QTY reconciliation; New sign allowance; Cate C3 pavement repairs	13	\$13,000	\$119,707.63	\$132,707.63				\$119,707.63		·	
L		Tota)	590		\$21,368,709.49	1	\$ 29,452.50	\$ 5,994.80	\$35,447.30		0.18%	\$41,596,726.39	

To be approved by the Dept

To be approved by the CRC

To be approved by the Board

#### Pursuant to PPM CW-F-050

	Approva	Authority Project Specific	Contracts		Ar Ar	proval Authority	Annuals/Continuing Cor	<u>tract</u> s
CO Value	Cumm CO Value	Authority	Days	Authority	CO Value	<u>Authority</u>	<u>Days</u>	<u>Authority</u>
							Time Extension of	
\$0-100,000	See Note 1	Lead Dept	180	Lead Dept	\$0-200,000	Lead Dept	any Duration	t.ead Dept
\$100,001-					\$200,001-		Time Extension of	
200,000	See Note 1	CRC	180	CRC	299,999	CRC	any Duration	CRC
>\$200.001	See Note 1	BCC	Over 180	BCC	>\$300,000	BCC	-	BCC

#### Special Rules - Revised as of 11/16/24

#### \*Special Rules Applicable only to Project Specific Construction Contracts:

- When the cumulative value of change orders to individual (project specific) construction contracts exceeds the greater of \$375,000 or 10% of the original contract value, the Construction Department must submit a \*receive and file\* item to the BCC and the cumulative value is reset.
- When time extensions to individual (project specific) construction contracts reach a cumulative limit of 180 days, the Construction Department must submit a "receive and file" item to the BCC and the cumulative value is reset.
- For individual (project specific) construction contracts with a contract award exceeding \$1,000,000, approval authority for time extensions is calculated by multiplying the number of days of the time extension by the liquidated damage amount in the executed contract, authority levels are then applied based on the formula value.

#### Special Rules Applicable to Both Annual and Project Specific Construction Contracts:

- Construction Department Director or Committee may authorize deductive Change Orders based on dollar approval authority above of any amount (but decreases may not offset increases on the same Change Order for purposes of approval authority, unless directly related).
- 5 Construction Department Director may authorize Sales Tax Recovery Change Orders of any amount.
- 6 Construction Department Director may authorize \$0 Contingency Use Directives (CUD Change Orders) (however a "receive and file" required when the CUD Change Order would have required BCC approval but for use of the contingency).

# Attachment No. 2

**DBE Schedules** 

# SCHEDULE 1 LIST OF PROPOSED DBE FIRMS (USE ADDITIONAL SHEETS AS NECESSARY)

Project/Bid Name:	Central Airfield Improvements		Project/Bid No		PB 23-3				
Name of Prime Bidder:	Ranger Construction Industries, Inc.	_	Indicate Base Bid or	Alternate					
Contract Person:	Greg Reilly	_	Change Order/CSA/	Amend.No.		Change Order 7			
Address:	1645 N Congress Ave, WPB, FL 33409	_	Bid Opening Date:		3/16/2023  greg.reilly@rangerconstruction.com				
Phone No:	561-793-9400	_	E-mail Address						
		I			Dollar	Amount			
Name, Address & Phone No. of DBE Firm	Description of Type of Work		Classification	Black	Hispanic	Women	Other (Please specify)		
Falcon Contracting, inc.		1	Prime Contractor	\$ -	\$ -	\$ -	\$ -		
4225 Chukker Dr, West Palm		X	Subcontractor	\$	\$ 8,506,43	\$ -	\$ -		
, and the second	Beach, FL 33406 Drainage 561-965-9481		Supplier	\$ -	\$ -	\$ -	\$		
·			Manufacturer	\$ -	\$ -	\$ -	\$ -		
Flotech Environmental LLC			Prime Contractor	\$ -	\$ -	\$ -	\$ -		
657 South Drive, Suite 401,		Х	Subcontractor	\$ -	\$ 101,898.17	\$ -	\$ -		
· · · · · · · · · · · · · · · · · · ·	Pipe Cleaning/Video		Supplier	\$ -	\$ -	\$ -	\$ -		
Miami, FL 33166 305-794-2826			Manufacturer	\$ -	\$ -	\$ -	\$		
			Prime Contractor	\$ -	\$ -	\$ -	\$ -		
			Subcontractor	\$ -	\$ -	\$ -	\$ -		
			Supplier	\$ -	\$ -	\$ -	\$ -		
			Manufacturer	\$ -	\$ -	\$	\$ -		
			Prime Contractor	\$ -	\$ -	\$ -	\$ -		
			Subcontractor	\$ -	\$ -	\$	\$ -		
		-	Supplier	\$ -	\$ -	\$ -	\$ -		
			Manufacturer	\$ -	\$ -	\$ -	\$ -		
have acceptance			TOTAL	\$ -	\$ 110,404.60	\$ -	\$ -		
	TOTAL VALUE OF DBE PARTICIPATION			\$			110,404.60		
goal.  2. Firms identified on this form must I https://fdotxwp02.dot.state.fl.us/Equal	r each DBE Firm must be supported by the price inc be certified as a DBE by the State of Florida's Unific IOpportunityOfficeBusinessDirectory/CustomSearch	ed Cer h.aspx	tification Program. Certi	fication status can be verified of the status can be verified of the status can be verified to the status of the s	on the Florida Departpment of	Transportations website at			
purposes of determining value of DBi	E participation. Amounts listed on Schedule "2" sho	ould re	flect the full expenditure	(i.e., do not reduce supplier's	quote).				
<sub>ву:</sub> Jamie R Timr	the by the DBE Firms. Distally appeal by Laste in Trunning Constitution of Trunning Constitution in Trunning Constitution in Trunk Conference C	_	5/15/2025	_					
	Signature		Date						
Jamie Tir	mming, Vice President	_							

Print Name/Title of Person Executing on Behalf of the Prime

# SCHEDULE 2 (Attachment \_\_ to the Bid Form)

# LETTER OF INTENT TO PERFORM AS A DISADVANTAGED BUSINESS ENTERPRISE

Project/Bid No.	PB 23-3	·	Project/Bid Name:	Central Airfield I	mprovements
Change Order/	Task/Amendment No. (ii	f applicable): 7			
Name of Prime	Bidder: Ranger Const	ruction Industri	es, Inc.		
Name of DBE I	Firm: Falcon Contracti	ng, Inc			
The undersigned Program. Check	ed is certified as a Disac ck one or more classifica	dvantaged Busine ations as applicat	ess Enterprise by the	ne State of Florida	's Unified Certification
□ Black	¥ Hispanic	□ Women	□ Other (F	Please Specify)	
□ Prime Contra	actor & Subcontractor	□ Manufacturer			100
(specify in deta	ed is prepared to perform ill the particular work and ets may be used as nece	I/or parts thereof	scribed work in conr to be performed):	nection with the abo	ove-referenced project
Line Item/Lot No.		escription	Qty/Units	Unit Price	Total Price
	New 36" Pipe Vide		1 LS	\$ 4,236.42	\$ 4,236.42
	Install and Remove 3		1LS	\$ 1,636,61	\$ 1,636.61
	Project Manager Tir	ne	1 LS	\$ 2.633.40	\$ 2,633.40
		***************************************			
	price <sup>1</sup> : \$ <u>8,506.43</u> nto a formal agreement		tractor/Supplier's Quote) u conditioned upon		a contract with Palm
If the undersig please comple	ned intends to subcon ete the following:	tract any portio	n of the work desc	ribed above to an	other subcontractor,
		_\$		□ DBE Certi	fied
(Name o	f Subcontractor)		of Subcontract)	□ Non-DBE	
(Name o	f Subcontractor)	\$(Amount	of Subcontract)	□ DBE Certii □ Non-DBE	fied
subcontracting subcontractor	ned affirms that it has a g the work to and supplier understands from providing quotat	ther subcontr that the provisions tons to other bid	actor, except as on of this form to t	noted above. he Prime Bidder	The undersigned

<sup>1</sup> Do not reduce supplier's quote on this Schedule. Adjustments for purposes of determining the value of a supplier's participation should be reflected on Schedule 1 only. See "Note 3" on Schedule 1. Amounts for materials and supplies should be broken out in the table above.

Schedule 2 (v.2024.08.26)

# SCHEDULE 2 (Attachment \_\_ to the Bid Form)

### LETTER OF INTENT TO PERFORM AS A DISADVANTAGED BUSINESS ENTERPRISE

PB 23-3	F	Project/E	3id Name:_	Central Airfield	Improvements
Task/Amendment No. (if	applicable): 7			1044	
Bidder: Ranger Const	ruction Industries	s, Inc.	·····	· · · · · · · · · · · · · · · · · · ·	
irm: Flotech Environm	nental, LLC				
			prise by th	e State of Florida	a's Unified Certification
⊌ Hispanic	□ Women		□ Other (Pl	lease Specify)	
ctor ≰ Subcontractor	□ Manufacturer		□ Supplier		
il the particular work and	I/or parts thereof to			ection with the at	pove-referenced project
		.	Qtv/Units	Unit Price	Total Price
		~		·	\$ 2,443.50
<del></del>					\$ 14,130.00
					\$ 13,948.20 \$ 7,747.20
		$\longrightarrow$			\$ 5,060.00
1 <del></del>		$\overline{}$			\$ 1,800.00
1					\$ 3,150.00
price1: \$ 48,278.90 into a formal agreement	,	· · · · ·	•	your execution of	of a contract with Palm
ete the following:	<u>.</u>	of the v	vork desci		
or Subcontractor)		of Subcon	ract)		
of Subcontractor)	_ ·	f Subcon	ract)	□ Non-DBE	
g the work to and c/supplier understands	other subcontra that the provisio tions to other bid	nctor, n of thi ders.	except as s form to t	s noted above the Prime Bidde 9 Execut	e. The undersigned r does not prevent the
	Ranger Construction: Flotech Environment No. (if Bidder: Ranger Construction: Flotech Environment No. (if Bidder: Ranger Construction: Flotech Environment No. (if Bidder: Flotech Environment No. (if Bidder: Flotech Environment No. (if Subcontractor No. (if Subcontractor No. (if Subcontractor No. (if Subcontractor) No. (if Subcontractor)  Ranger Construction: Flotech Environment No. (if Subcontractor)  Ranger Construction  Ranger Constructor  Range	Bidder: Ranger Construction Industries Firm: Flotech Environmental, LLC  ad is certified as a Disadvantaged Busines as one or more classifications as applicable  Mispanic	Bidder: Ranger Construction Industries, Inc.  Bidder: Ranger Construction Industries, Inc.  Bidder: Flotech Environmental, LLC  ad is certified as a Disadvantaged Business Enter is one or more classifications as applicable:  **Mispanic	Bidder: Ranger Construction Industries, Inc.  Firm: Flotech Environmental, LLC  ad is certified as a Disadvantaged Business Enterprise by the construction of the construction as applicable:  Manufacturer	Bidder: Ranger Construction Industries, Inc.  Firm: Flotech Environmental, LLC  di is certified as a Disadvantaged Business Enterprise by the State of Floridation of the very supplier of the State of Floridation of the very supplier of the Subcontractor    Manufacturer    Supplier of Subcontractor    Manufacturer    Supplier    Manufacturer    Supplier    Manufacturer    Supplier    Supplier    Manufacturer    Supplier    Manufacturer

Schedule 2 (v.2024.08.26)

<sup>&</sup>lt;sup>1</sup> Do not reduce supplier's quote on this Schedule. Adjustments for purposes of determining the value of a supplier's participation should be reflected on Schedule 1 only. See "Note 3" on Schedule 1. Amounts for materials and supplies should be broken out in the table above.

# SCHEDULE 2 (Attachment \_\_ to the Bid Form)

### LETTER OF INTENT TO PERFORM AS A DISADVANTAGED BUSINESS ENTERPRISE

Project/Bid No.	PB 23-3	Pr	oject/Bid Name:_	Central Airfield Ir	mprovements
Change Order/	Task/Amendment No. (if	applicable): 7		····	
Name of Prime	Bidder: Ranger Const	ruction Industries,	Inc.		
Name of DBE F	-irm: Flotech Environn	nental, LLC			
	ed is certified as a Disac ck one or more classifica			e State of Florida'	s Unified Certification
□ Black	¥ Hispanic	□ Women	□ Other (Pl	lease Specify)	
□ Prime Contra	actor 🛚 Subcontractor	□ Manufacturer	<ul> <li>Supplier</li> </ul>		
(specify in deta	ed is prepared to perform til the particular work and	d/or parts thereof to		ection with the abo	ove-referenced project
Additional She	ets may be used as nece	essary. escription	Qty/Units	Unit Price	Total Price
No.					
	Jet-Vac Cleaning & CCTV		1 LS	\$ 22,429.51	\$ 22,429.51
	Jet-Vac Cleaning & CCTV  Dive charge / Plug installat	······	1 LS 1 LS	\$ 26,494.16 \$ 4.695.60	\$ 26,494.16 \$ 4,695.60
<u> </u>		<u> </u>		<u>, , , , , , , , , , , , , , , , , , , </u>	
at the following	price1: \$ <u>53,619.27</u>	(Subcontrac	tor/Supplier's Quote)		
Beach County.  If the undersignment of the undersig	into a formal agreement  gned intends to subcorete the following:	·	•		
FrotechE	Environmental	· \$		□ DBE Certi	fied
	of Subcontractor)	(Amount of	Subcontract)	□ Non-DBE	
(Name o	of Subcontractor)	\$(Amount of	Subcontract)	□ DBE Certi □ Non-DBE	ified
subcontractir subcontracto	ned affirms that it has ng the work to an r/supplier understands r from providing quota	other subcontract that the provision	tor, except as of this form to t	s noted above he Prime Bidder	. The undersigned

Schedule 2 (v.2024.08.26)

<sup>&</sup>lt;sup>1</sup> Do not reduce supplier's quote on this Schedule. Adjustments for purposes of determining the value of a supplier's participation should be reflected on Schedule 1 only. See "Note 3" on Schedule 1. Amounts for materials and supplies should be broken out in the table above.

#### PROJECT INFORMATION

AIRPORT: PROJECT:

PALM BEACH INTERNATIONAL AIRPORT PB23-3 CENTRAL AIRFIELD IMPROVEMENTS RANGER CONSTRUCTION INDUSTRIES

CONTRACTOR:

**RESOLUTION NO: R 2023-0701** 

CONTRACT: F

CHANGE ORDER NO 7 EXHIBIT 2 Milestones and Damages from Bid Form Attachment No 2

Contract Time - Table B Work Area Duration and Liquidated Damaged for Delay

Attachment No 2 of the Bid Form includes durations for each phase of construction (Alternate 1). This Exhibit tracks the approved changes in duration for each phase but does not impact the Substantial Completion Date

ITEM	COMPLETION TYPE	ORIGINAL GENERAL PROJECT & INDIVIDUAL WORK AREA TIME LIMITS	WEATHER	VIP	UNFORESEEN/ OPERATIONS	REVISED GENERAL PROJECT & INDIVIDUAL WORK AREA TIME LIMITS	SUMMARY EXPLANATION
1	BID ALT 1: PHASE 1 ALT	30	LA SOMMANT -	WORK AREAO!	TRED ARE ORTH	30	No weather days claimed
2	BID ALT 1: PHASE 2 ALT	90	13		47	150	Weather days on: 9/3/24, 9/10/24, 9/11/24, 9/12/24, 9/13/24, 9/20/24, 9/24/24, 10/4/24, 10/5/24, 10/21/24, 10/22/24 Hurricane Milton recovery: 10/9/24, 10/10/24
3	BID ALT 1: PHASE 3 ALT	30	3			33	Weather days on: 1/20/25, 1/21/25, 1/22/25
4	BID ALT 1: PHASE 4 ALT	60				60	
5	BID ALT 1: PHASE 5 ALT	90				90	
6	BID ALT 1: PHASE 6 ALT	60				60	
7	BID ALT 1: PHASE 7 ALT	55				55	

Change Order No. 7 to Project No. PB 23-3 PBI central Airfield Improvements at Palm Beach International Airport Ranger Construction Industries, Inc

**Bond Rider** 



# Travelers Casualty and Surety Company of America Hartford, Connecticut 06183

To be attached to and form part of Bond # 107765048

Issued on behalf of <u>Ranger Construction Industries</u>, <u>Inc.</u> as Principal, and in favor of <u>Palm Beach County</u>, <u>Board of County Commissioners</u> as Obligee.

It is agreed that:

1. The Surety hereby gives its consent to change the Bond Amount

from: \$41,477,018.76 to: \$41,596,726.39

2. This rider shall become effective as of: May 8, 2025

PROVIDED, however, that the liability of the Surety under the attached bond as changed by this Rider shall not be cumulative.

Signed, sealed and dated the 15th day of May, 2025

Ranger Construction Industries, Inc.

Rv:

Travelers Casualty and Surety Company of America

Ву:

William D. Phelps, Attorney-In-Fact and FL Resident Agent



### Travelers Casualty and Surety Company of America Travelers Casualty and Surety Company St. Paul Fire and Marine Insurance Company

### POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS: That Travelers Casualty and Surety Company of America, Travelers Casualty and Surety Company, and St. Paul Fire and Marine Insurance Company are corporations duly organized under the laws of the State of Connecticut (herein collectively called the "Companies"), and that the Companies do hereby make, constitute and appoint WILLIAM D PHELPS of MELBOURNE

Florida

Their true and lawful Attorney(s)-in-Fact to sign, execute, seal and acknowledge any and all bonds, recognizances, conditional undertakings and other writings obligatory in the nature thereof on behalf of the Companies in their business of guaranteeing the fidelity of persons, guaranteeing the performance of contracts and executing or guaranteeing bonds and undertakings required or permitted in any actions or proceedings allowed by law.

MELBOURNE , Florida , their true and lawful Attorney(s)-in-acknowledge any and all bonds, recognizances, conditional undertakings and other writings obligatory the Companies in their business of guaranteeing the fidelity of persons, guaranteeing the performance guaranteeing bonds and undertakings required or permitted in any actions or proceedings allowed by law.

IN WITNESS WHEREOF, the Companies have caused this instrument to be signed, and their corporate seals to be hereto affixed, this 21st day of April,







State of Connecticut

City of Hartford ss.

On this the 21st day of April, 2021, before me personally appeared Robert L. Raney, who acknowledged himself to be the Senior Vice President of each of the Companies, and that he, as such, being authorized so to do, executed the foregoing instrument for the purposes therein contained by signing on behalf of said Companies by himself as a duly authorized officer.

IN WITNESS WHEREOF, I hereunto set my hand and official seal.

My Commission expires the 30th day of June, 2026



Senior Vice President

This Power of Attorney is granted under and by the authority of the following resolutions adopted by the Boards of Directors of each of the Companies, which resolutions are now in full force and effect, reading as follows:

RESOLVED, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President, any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary may appoint Attorneys-in-Fact and Agents to act for and on behalf of the Company and may give such appointee such authority as his or her certificate of authority may prescribe to sign with the Company's name and seal with the Company's seal bonds, recognizances, contracts of indemnity, and other writings obligatory in the nature of a bond, recognizance, or conditional undertaking, and any of said officers or the Board of Directors at any time may remove any such appointee and revoke the power given him or her, and it is

FURTHER RESOLVED, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President may delegate all or any part of the foregoing authority to one or more officers or employees of this Company, provided that each such delegation is in writing and a copy thereof is filed in the office of the Secretary; and it is

FURTHER RESOLVED, that any bond, recognizance, contract of indemnity, or writing obligatory in the nature of a bond, recognizance, or conditional undertaking shall be valid and binding upon the Company when (a) signed by the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary and duly attested and sealed with the Company's seal by a Secretary or Assistant Secretary; or (b) duly executed (under seal, if required) by one or more Attorneys-in-Fact and Agents pursuant to the power prescribed in his or her certificate or their certificates of authority or by one or more Company officers pursuant to a written delegation of authority, and it is

FURTHER RESOLVED, that the signature of each of the following officers: President, any Executive Vice President, any Senior Vice President, any Vice President, any Assistant Vice President, any Secretary, any Assistant Secretary, and the seal of the Company may be affixed by facsimile to any Power of Attorney or to any certificate relating thereto appointing Resident Vice Presidents, Resident Assistant Secretaries or Attorneys-in-Fact for purposes only of executing and attesting bonds and undertakings and other writings obligatory in the nature thereof, and any such Power of Attorney or certificate bearing such facsimile signature or facsimile seal shall be valid and binding upon the Company and any such power so executed and certified by such facsimile signature and facsimile seal shall be valid and binding on the Company in the future with respect to any bond or

I, Kevin E. Hughes, the undersigned, Assistant Secretary of each of the Companies, do hereby certify that the above and foregoing is a true and correct copy of the Power of Attorney executed by said Companies, which remains in full force and effect.

day of May Dated this 15th

2025







To verify the authenticity of this Power of Attorney, please call us at 1-800-421-3880.

Please refer to the above-named Attorney(s)-in-Fact and the details of the bond to which this Power of Attorney is attached.

Change Order No. 7 to Project No. PB 23-3 PBI central Airfield Improvements at Palm Beach International Airport Ranger Construction Industries, Inc Change order No. 7 – PB 23-3 Ranger Construction Industries, Inc.

<u>Certificate of Insurance</u>



### Palm Beach County **Compliance Summary Report**

Vendor Number	Vendor Name	AM Best Rating	Insurance Carrier	Policy #	Eff, Date	Exp. Date	Coverage	Contract Number	Contract Name
DX00002232	Ranger Construction Industries, Inc.	Modified	Compliant					PB 23-3	Ranger Construction Industries, Inc.
		A++g , XV	The Travelers Indemnity Company	CAP5807B18625	4/1/2025	4/1/2026	Auto Liability		
		A+g , XV	American Guarantee and Liability Insurance Company	AEC377627025	4/1/2025	4/1/2026	Excess Liability		
		A++g , XV	Travelers Property Casualty Company of America	CUP5809B40725	4/1/2025	4/1/2026	Excess Liability		
		A++g , XV	The Charter Oak Fire Insurance Company	co5807b21725	4/1/2025	4/1/2026	General Liability		
		A++g , XV	The Charter Oak Fire Insurance Company	UB8L88878225	4/1/2025	4/1/2026	Workers Comp		

Risk Profile:

Standard - General Services-AOA

Required Additional Insured: Palm Beach County Board of County Commissioners

Ownership Entity:

**Signatory Information** 



Department of State / Division of Corporations / Search Records / Search by Entity Name /

## **Detail by Entity Name**

Florida Profit Corporation

RANGER CONSTRUCTION INDUSTRIES, INC.

Filing Information

Document Number

F40180

FEI/EIN Number

59-2098662

Date Filed

06/10/1981

Effective Date

06/08/1981

State

FL

**Status** 

**ACTIVE** 

Last Event

CORPORATE MERGER

Event Date Filed

12/27/2010

Event Effective Date

12/31/2010

Principal Address

1645 N CONGRESS AVE

WEST PALM BCH, FL 33409

Changed: 10/04/2022

**Mailing Address** 

1645 N CONGRESS AVE

WEST PALM BCH, FL 33409

Changed: 10/04/2022

Registered Agent Name & Address

BROWNING, DOUGLAS

1645 N Congress Ave

West Palm Beach, FL 33409

Name Changed: 08/25/2010

Address Changed: 04/13/2023

Officer/Director Detail
Name & Address

Title ST

BROWNING, DOUGLAS J 1645 N CONGRESS AVE WEST PALM BCH, FL 33409

Title PRESIDENT

SCHAFER, ROBERT 1645 N CONGRESS AVE WEST PALM BCH, FL 33409

Title VP

FRANK, SCOTT 1645 N CONGRESS AVE WEST PALM BEACH, FL 33409

Title CHAIRMAN, CEO

VECELLIO JR, LEO A 1645 N CONGRESS AVE WEST PALM BEACH, FL 33409

Title VP

Fowler, Frank Scott 1200 Elboc Way Winter Garden, FL 34787

Title VP

VECELLIO, MICHAEL A 1645 N CONGRESS AVE WEST PALM BCH, FL 33409

Title VP

VECELLIO, CHRISTOPHER S 1645 N CONGRESS AVE WEST PALM BCH, FL 33409

Title VP

VECELLIO, KATHRYN C 1645 N CONGRESS AVE WEST PALM BCH, FL 33409

Title Director of Finance, Compliance & Tax

SMITH, ROBERT D 1645 N CONGRESS AVE WEST PALM BCH, FL 33409 Title CHIEF ESTIMATOR-CENTRAL, ASST. SECRETARY

SKUBAL, STEVE 1645 N CONGRESS AVE WEST PALM BCH, FL 33409

Title ASST TREASURER, ASST SECRETARY

GWINN, L.L. 1645 N CONGRESS AVE WEST PALM BCH, FL 33409

Title ASST, SECRETARY

KRACUNAS, MICHAEL 1645 N CONGRESS AVE WEST PALM BCH, FL 33409

Title BRANCH OPERATIONS MANAGER

FLYNN, PATRICK 4510 Glades Cut Off Rd Ft Pierce, FL 34981

Title ASST SECRETARY

ELLIS, BRIAN 1645 N CONGRESS AVE WEST PALM BCH, FL 33409

Title VP

TIMMING, JAMIE R 1645 N CONGRESS AVE WEST PALM BEACH, FL 33409

Title VP of Finance

SULLIVAN, MICHAEL 1645 N CONGRESS AVE WEST PALM BCH, FL 33409

Title General Counsel, Asst. Secretary

Frye, Robert 1645 N Congress Ave West Palm Beach, FL 33409

Title Asst. Treasurer, Asst. Secretary

Lilly, Michele 1645 N Congress Ave West Palm Beach, FL 33409

### Title Operations Manager, Asst Secretary

Brown, Richard 1200 Elboc Way Winter Garden, FL 34787

### **Annual Reports**

Report Year	Filed Date
2023	04/13/2023
2024	04/03/2024
2025	04/18/2025

### **Document Images**

•	
04/18/2025 ANNUAL REPORT	View image in PDF format
04/03/2024 ANNUAL REPORT	View image in PDF format
04/13/2023 ANNUAL REPORT	View image in PDF format
04/27/2022 ANNUAL REPORT	View image in PDF format
04/28/2021 ANNUAL REPORT	View image in PDF format
10/27/2020 AMENDED ANNUAL REPORT	View image in PDF format
05/15/2020 ANNUAL REPORT	View image in PDF format
01/30/2019 ANNUAL REPORT	View image in PDF format
04/23/2018 ANNUAL REPORT	View image in PDF format
08/02/2017 AMENDED ANNUAL REPORT	View image in PDF format
01/18/2017 ANNUAL REPORT	View image in PDF format
01/23/2016 ANNUAL REPORT	View image in PDF format
03/26/2015 ANNUAL REPORT	View image in PDF format
01/08/2014 ANNUAL REPORT	View image in PDF format
01/28/2013 ANNUAL REPORT	View image in PDF format
04/30/2012 ANNUAL REPORT	View image in PDF format
02/24/2011 ANNUAL REPORT	View image in PDF format
12/27/2010 Merger	View image in PDF format
08/25/2010 Reg. Agent Change	View image in PDF format
01/08/2010 ANNUAL REPORT	View image in PDF format
01/27/2009 ANNUAL REPORT	View image in PDF format
03/03/2008 ANNUAL REPORT	View image in PDF format
03/26/2007 ANNUAL REPORT	View image in PDF format
02/22/2007 - ANNUAL REPORT	View image in PDF format
02/17/2006 ANNUAL REPORT	View image in PDF format
02/16/2005 ANNUAL REPORT	View image in PDF format
03/01/2004 ANNUAL REPORT	View image in PDF format
02/19/2003 ANNUAL REPORT	View image in PDF format
02/19/2002 ANNUAL REPORT	View image in PDF format

01/31/2001 ANNUAL REPORT	View image in PDF format
02/14/2000 ANNUAL REPORT	View image in PDF format
03/22/1999 ANNUAL REPORT	View image in PDF format
03/12/1998 ANNUAL REPORT	View image in PDF format
02/11/1997 ANNUAL REPORT	View image in PDF format
03/07/1996 ANNUAL REPORT	View image in PDF format
03/22/1995 ANNUAL REPORT	View image in PDF format

Florida Department or Stace On Islan or Corporations

Change Order No. 7 to Project No. PB 23-3 PBI central Airfield Improvements at Palm Beach International Airport Ranger Construction Industries, Inc

# Attachment No. 3:

**Budget Transfer** 



# PALM BEACH COUNTY, FLORIDA EXPENDITURE BUDGET TRANSFER

**BGEX** 121-051625\*1319

	FUND	FUND 4111	FUND 4111 Airport Improvement & Development Fund						
ACCOUNT NUMBER	ACCOUNT NAME	UNIT NAME	ORIGINAL BUDGET	CURRENT BUDGET	INCREASE	DECREASE	ADDUNINE	EXPENDED/ ENCUMBERED as of 5/16/25	REMAINING BALANCE
EXPENDITURES									
121-A456-6504	lotb Non Infrastructure	PBI Central Airfield improvements	3,622,229	1,468,676	62,389	0	1,531,065	1,464,560	66,505
121-A496-6504	lotb Non Infrastructure	PBI Central Airfield Improvements -	0	20,068,989	57,319	0	20,126,308	19,886,678	239,630
121-A900-9909	Reserves Improvement Program	Capital Reserves	22,469,851	19,369,124	0	119,708	19,249,416		19,249,416
	Total Expenditures	_			119,708	119,708		_	

SIGNATURES	DATES
Geneth Mark	5/16/25
Initiating Department/Division	<del>, , , , , , , , , , , , , , , , , , , </del>
Lychata	6/4/2025
Administration/Budget Department Approval	
OFMB Department - Posted	

