# PALM BEACH COUNTY BOARD OF COUNTY COMMISSIONERS

### **AGENDA ITEM SUMMARY**

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Meeting Date: July 10, 2018	[X]	Consent Workshop	[ ] Regular [ ] Public Hearing
Department:		rremenop	[ ] I done Hearing
Submitted By: Department of	of Airports		
Submitted For:			
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	I. EXECUTIV	<u>/E BRIEF</u>	
Motion and Title: Staff re No. 5 to the Contract with A 88 Calendar Days and no and Air Conditioning (HVA Airport (PBIA).	A1 Property Sellincrease in co	rvices Group, Ir st for Building	nc. for a time extension of 3400 Heating.
Summary: The Contract of Heating, Ventilating and Air in the amount of \$757,86 (R-2016-1751). Change Contract Review Committee being brought to the Boat extensions exceeding 120 contract Review Committee being brought to the Boat extensions exceeding 120 contract Review Committee being brought to the Boat extensions exceeding 120 contract Review Committee being brought to the Boat extensions exceeding 120 contract Review Committee being brought to the Boat extensions exceeding 120 contract Review Committee Boat Review Comm	r Conditioning ( 7 was approve orders 1-5 in th r the delegated Il as the Final ( e on May 16, rd for Receive	HVAC) and Ro d by the Boar e amount of \$2 authorities det Contract Summa 2018; however e and File due	of Improvements at PBIA d on December 6, 2016 e.g.,604 and 199 Calendar called in PPM CW-F-050. Eary were approved by the Change Order No. 5 is to the cumulative time
Background and Justificathe amended contract time identified on the punchlist No. 5 for a time extension permitting process and com Contract Summary were ap 2018.	and the primant required the issement of 88 Calendat plete the item.	ry permit was o suance of a nev ar Days was a Change Order	closed. One of the items by permit. Change Order by proved to complete the No. 5 as well as the Final
Attachments:			
1. Change Order No. 5	(1 original)		
Recommended By	Department	J Director	6 // 8 // 9 Date
Approved By:	Moa	ler	7/2/18
	County Admi	nistrator	' Dáte

## II. FISCAL IMPACT ANALYSIS

А. Г	ive rear Summary of Fig	scai impact:				
	Fiscal Years	20 <u>18</u>	20 <u>19</u>	20 <u>20</u>	20 <u>21</u>	20 <u>22</u>
Oper Exte Prog In-Ki NET # AD POSI	tal Expenditures rating Costs rnal Revenues (Grants) ram Income (County) nd Match (County) FISCAL IMPACT DITIONAL FTE ITIONS (Cumulative) m Included In Current B s this item include the us	\$ *  udget?	Yes	XN		
Budg	get Account No.: Fund _4 orting Category	1111 Departme	•		_	<u>211</u>
В.	Recommended Source	es of Funds/Sum	ımary of Fi	scal Impa	ct:	
	*There is No Fiscal Impa	act for this item.				
C.	Departmental Fiscal Ro	eview:	ny Su	vin		
A.	OFMB Fiscal and/or Co	III. <u>REVIEW COI</u> ontract Dev. and		omments:		
	OFMB		Contract	t Dev. and	Control	<del></del>
B.	Legal Sufficiency:					
	Assistant County Atto	rney				
C.	Other Department Revi	ew:				
	Department Directo	or				

**REVISED 11/17** 

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

ORDER						
☐ Own ☑ Diffe ☐ Zoni	er Initiate ering Site Conditions ng/Code/Ordinance C rs/Omissions/In Desig	Changes gn		Request By	verruns/Underi / Another Ager rsable	runs ncy/Outside Party on-Reimbursable
	ding 3400 Roof Impr n Beach Internationa			COUNTY/F CONTRAC RESOLUTI	ORDER NO: F FAA PROJECT T DATE: 12/6/ ON NO. R-20 # Countywide	NO: PB16-3 116, NTP 2/6/17 16-1751
TO: A1 Property 890 SW 69t Miami, Flori		С		DIOTATO	, County wide	
Description of Cha	ange:					
petween the fans a required a secondar the delay from the suntil 03/21/18. This There is no change Total Chang EXECUTION OF THIS CHASSOCIATED, DIRECTLY DELAYS OR DISRUPTION	e in Contract Amount  HANGE ORDER ACKNOWLE  OR INDIRECTLY, WITH  NS RESULTING FROM, CAU  DIFICATION(S) CONSTITUTION	nel was either missued on 2/05/18. e damaged dampeles a time extensi	ssing or The water at RT on of 88  MENT OF, MODIFICATION, SUC	not workin ork was cor U #4 (last p Calendar I AND RELEAS ATION(S), INCI H MODIFICATIONAL CHANGE	g. The addition pleted on 2/13 punch list item) Days to achiev SES ALL CLAIMS FLUDING ALL CLAIMS, AND INCLUITO THE CONTRACT	nal electrical work 3/18. In addition to was not replaced e final completion.  \$00.00  FOR, COSTS AND TIME MS FOR CUMULATIVE
Net change by previous change by previous The Contract Sum ville new Contract Sime ville Contract Time ville Date of Substant Contract Con	ct Sum was	rder waseased by this Cha Order will be	inge Ord	ler		\$29,604.00 \$787,471.00 \$0.00 \$787,471.00 alenda# days
AECOM		A1 Property Service	es Grou	o, Inc	PBC Board Of Commissioners	
Engineer/Architect		Contractor			Owners	- E
7650 W. Courtney Camp	- 1	890 SW 69th Aven			PO Box 21229	A A A
Tampa FI 33607-1462		Miani, Florida 331	44		West Palm Bea	🥞, FI 33416-1229
Name and Title:		Name and Title:		- 6	Name and Title	
By: / A -	acer, VF	By: Mady	CE CE		By:	
Andrew K. By: And 7 Date: 5-3-11	à	Date: Valor	V			The state of the s
3-3-18	7	D/ 1/18			Date:	2/18/10

· ·		-	1		- 100	
12/21/2017 15:51:51 E-2017-035266-0000	In Process	ATIC	E Cardenas,	Unassigne	dPackage sent to agency/section PE-E	
01/02/2018 09:24:31	In Process	PE-E	Segundo V Nutter, Deborah	Assianed	Application assigned to Nutter, Deborah for agency/section PE-E	
01/02/2018 14:53:05 E-2017-035266-0000	In Process	PE-E	Nutter, Deborah	In Review	Application review started	1
01/02/2018 14:53:24 E-2017-035266-0000	In Process	System Generated Intake Staff	Nutter, Deborah Nutter, Deborah	B-Hold	Final Valuation changed from Null to 2499_00 Hold Removed: Not a S/I	
01/02/2018 14:54:40 E-2017-035266-0000	In Process	PE-E	Nutter, Deborah	Flood Reviewed with	Application reviewed with comments	С
01/02/2018 14:56:52 E-2017-035266-0000				Comments		1
02/01/2018 11:38:27 E-2017-035266-0000	In Process	PE-F	Nutter, Deborah	Approved	Application approved by reviewer	1
	Agency Approved	PE-E	Nutter, Deborah	Approved	Application approved by reviewer	1
02/01/2018 11:42:59 E-2017-035266-0000	Approved Agency Approved	ATIC	Little, Nichol C		Application approved by reviewer	
02/01/2018 11:42:59 E-2017-035266-0000	Ready for Issuance	ATIC	Little, Nichol C	Approved	Application approved by reviewer	
02/02/2018 14:13:33 E-2017-035266-0000	Ready for Issuance	Data Issuance	Bens, Channell M	In Review	Permit issuance suspended	
02/02/2018 14:13:33 E-2017-035266-0000	Stop Issue	System Generated	Bens, Channell M		Permit Issuance Suspended - Issuance Suspended - Contractors notary is expired. Please update the application and return to the	
02/05/2018 16:27:57 E-2017-035266-0000	Stop Issue	Data Issuance	Tagdharie, Sursattie N		Data Issuance / Typing Dept. for issuance.  Application approved by reviewer	
02/05/2018 16:27:57 E-2017-035266-0000	Printed	System Generated	Tagdharie, Sursattie N		Permit printed	
02/05/2018 16:38:54 E-2017-035266-0000	Printed	Acct Cashier		Annearad	Amalfandt	-
02/05/2018 16:38:54 E-2017-035266-0000	Printed	Acct Cashier		Assigned	Application approved by reviewer Application assigned to Marta, Lisa M for agency/section Acct	
02/05/2018 16:38:54 E-2017-035266-0000	Printed	Acct Cashier	Marta, Lisa M		Cashier	
02/05/2018 16:38:54 E-2017-035266-0000	Active	System Generated	Marta, Lisa M		Application review started Permit issued	
C -To see comments use the 'All Agency Comments' tab		•	mj miou iti		Count looded	
						1

#### **All Agency Comments**

	<u>, ,,, , , , , , , , , , , , , , , , , </u>	arcy c	Journalita				
Comment			Drawing Designation	Reviewer	Entered	Review No	Status
Landscape review not required for scope of work on permit.			THE THE PARTY OF T	Galle, George D	02/07/2018	1	Resolved

#### Inspection History

App / Permit No E-2017-035266-0000 M-2017-035266-0001 M-2017-035266-0001 M-2017-035266-0001 M-2017-035266-0001	General Mechanical General Mechanical General Mechanical	Inspinsp Desc 203 Final Electric 602 Final Mechanical 602 Final Mechanical 602 Final Mechanical 602 Final Mechanical	F.S ResultReasonsRe-Ins Pass Pass Pass Pass Pass Pass Pass	Craig, Marvin A Coots, Steven C Coots, Steven C Coots, Steven C	02/12/2018 02/13/2018 02/13/2018 02/13/2018	Resulted Last Updated By 02/12/2018 Craig, Marvin A 02/13/2018 Coots, Steven C 02/13/2018 Coots, Steven C 02/13/2018 Coots, Steven C 02/13/2018 Coots, Steven C
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#### CERTIFICATE OF COMPLETION

Archer, Audra D 2/13/2018 12:47:00 PM

## Inspections Scheduled for this Permit today

The following are scheduled inspections for this permit today. Click on the Inspector Name to view his itinerary

Hist Permit No AIRPORT:

Palm Beach International Airport

PROJECT:

**Building 3400 HVAC and Roof Improvements** 

CONTRACT NO:

PB 16-3 (R2016-1751)

PREPARED BY:

Clecio De Sa



An inspection of the project was made on 10/02/2017 with the attached personnel attending. The following items will require correction for Final Acceptance

ltem	Item Ref Spec Sheet		Description		Acceptance
			·	Date	Comments
	1		Architectural	<del></del>	_
			Phase III - See General Notes		
1		A-2	Run sealant on vertical so that they don't have any gaps of phase III at SE corner flashing.	1/29/2018	Completed
2		A-2	Re-coat at 4 locations of phase III side scuppers.	1/29/2018	Completed
3		A-2	Re-coat red area at phase III south side.	1/29/2018	Completed
4		A-2	Seal vertical gaps at RTU #7 phase III.	1/29/2018	Completed
5		A-2	Provide coating at phase III SW near exhaust fan.	1/29/2018	Completed
6		A-2	Re-coat surface are at phase III SW several locations.	1/29/2018	Completed
7		A-2	Secure roof drain cover at phase III SW corner.	1/29/2018	Completed
88		A-2	Remove markings on roof ladder at phase III south side and add traffic pads at roof level as per contract documents.	1/29/2018	Completed
9		A-2	Provide flashing at roof level at exhaust fan phase III North side.	1/29/2018	Completed
10		A-2	Touch up wall paint and remove tape from ladder at phase III SE area.	1/29/2018	Completed
			Phase I - See General Notes		
11		A-2	Add anchor bolt at SE drain phase I.	1/29/2018	Completed
12		A-2	Re-work overlap seam at N side phase I.	1/29/2018	Completed
13		A-2	Roof drain needs to be secured NW corner phase I.	1/29/2018	Completed

AIRPORT:

Palm Beach International Airport

PROJECT:

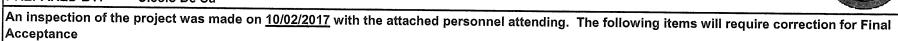
Building 3400 HVAC and Roof Improvements

CONTRACT NO:

PB 16-3 (R2016-1751)

PREPARED BY:

Clecio De Sa



ltem		Ref Plan	Description	Acceptance			
	Ref Spec	Sheet	Description	Date	Comments		
14		A-2	Re-work overlap seam at south side phase I.	1/29/2018	Completed		
15		A-2	Re-work overlap and seams around whole RTU unit at phase I.	1/29/2018	Completed		
			Phase II - See General Notes				
16		A-2	Re-work flat membrane seam to eliminate gap SE corner of Phase II.	1/29/2018	Completed		
17		A-2	Remove overflow of roofing cement at exhaust north side and coat - phase II.	1/29/2018	Completed		
18		A-2	Existing unit needs repair or replacement, it is vibrating heavily and this will affect the roof work. (see Mech. punch list 41)	1/29/2018	Completed		
19		A-2	Re-work roof area on S side of existing mech, unit to eliminate ponding water.	1/29/2018	Completed		
20		A-2	Replace wall flashing at NW side corner expansion joint.	1/29/2018	Completed		
21		A-2	Replace Mech. unit (see Mech. punch list item 44)	1/29/2018	Completed		
22		A-2	Re-work crack on roof membrane	1/29/2018	Completed		
24			Re-run cables off the roof	1/29/2018	Completed		
			General Notes - Apply For All Phases				
23			Paint patio	1/29/2018	Completed		
25		A-2	Add traffic pads at roof level around all mech. units and ladders as per contract documents.	1/29/2018	Completed		
26		A-2	Re-work all flat membrane seams to eliminate gaps.	1/29/2018	Completed		
27		A-2	Re-work all cap splices and gutter splices.	1/29/2018	Completed 20F-4		

AIRPORT:

Palm Beach International Airport

PROJECT:

**Building 3400 HVAC and Roof Improvements** 

CONTRACT NO:

PB 16-3 (R2016-1751)

PREPARED BY:

Clecio De Sa



An inspection of the project was made on 10/02/2017 with the attached personnel attending. The following items will require correction for Final Acceptance

Item		Ref Plan	Pagarintian Acc		Acceptance
110111	Ref Spec	Sheet	Description	Date	Comments
28		A-2	Provide sealant to entire curb of all mech items.	1/29/2018	Completed
29		A-2	Touch up coating around units and seams.	1/29/2018	Completed
30		A-2	Provide sealant at all vertical joint flashings.	1/29/2018	Completed
31			Re-work entire roof expansion joints per RFI 14 response.	1/29/2018	Completed
32		A-2	Repair patch stucco and staging area damaged by trailer.	1/29/2018	Completed
33		A-2	Remove all construction debris from roof.	1/29/2018	Completed
34		A-2	Remove all construction equipment, fence, trailer, debris, etc from site.	1/29/2018	Completed
35		A-2	Seal all exposed joint flashing after sealing, provide a water test at entire exposed joints at all phases, send results to AECOM for review and provide letter from manufacturer.	1/29/2018	Completed
36			Pressure wash northeast portion of asphalt driveway between the back (east) exit door and patio.	1/29/2018	Completed
37			Fix brick pavers along back patio and walkways edge at the east side of building (back).	1/29/2018	Completed
	7		Mechanical		
38	15000-1.9		RTU #4 - Power Exhaust Damper is bent and not closing properly.	3/21/2018	Completed
39	15000-1.9		RTU #6 - Sheet metal below coil guard bent out place.	1/29/2018	Completed

AIRPORT:	Palm Beach International Airport
PROJECT:	Building 3400 HVAC and Roof Improvements
CONTRACT NO:	PB 16-3 (R2016-1751)
REPARED BY:	Clecio De Sa



An inspection of the project was made on 10/02/2017 with the attached personnel attending. The following items will require correction for Final Acceptance

Item   Bot Spee		Ref Plan	Description	Acceptance		
···	Ref Spec	Sheet	2001154011	Date	Comments	
40		M-3	Replace new units thermostat.	1/29/2018	Completed	
41			Facility Manager mentioned loud noise coming from new RTUs. Contractor to verify if power exhaust is working properly and there are no pressurization issues with units.	1/29/2018	Completed	
42			New exhaust fan installed on Phase II NW corner not working.	1/29/2018	Completed	
43			Excessive vibration Existing RTU#2 - JLRD recommends unit maintenance services.	1/29/2018	Completed	
44			Existing exhaust fan at phase II is leaking and not working. Engineer recommends replacement in kind of unit.	1/29/2018	Completed	
47			RTU #4 - OA damper needs repair to porperly operate	3/1/2018	Completed	
			Electrical			
45		E-1	Provide typed written panel schedules	1/29/2018	Completed	
46		E-1	Label roof receptacles und RTUs with circuit information	2/11/2018	Completed	
				•		
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## Palm Beach International Airport PB 16-3 BUILDING 3400 ROOF IMPROVEMENTS

## FAA AIP No Contract Date : Dec 6, 2016 CONTRACT HISTORY

Contract Date:	ORIGINAL	CURRENT
RESOLUTION NO	R-2016-1751	
DATE: NTP	2/6/2017	
CONTRACT TIME (Substantial) = SUBSTANTIAL COMPLETION	180	25
DATE	8/4/2017	10/16/201
CONTRACT TIME (Final) =	210	40:
FINAL COMPLETION DATE	9/3/2017	3/21/2018
CONTRACT AMOUNT =	\$757.867.00	\$787,471,00
LIQUIDATED DAMAGES	\$1,000.00	
LD's for 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)-DAYS	CUMULATIVE APPROVAL (LEAD PLUS CRC)-VALUE	BCC APPROVAL	PERCENT CHANGE	NEW CONTRACT AMOUNT	STATUS
														Approved on
1		CCP's 001, 002, 003	23	\$23,000	\$15,149.38	\$38,149.38	\$15,149.38		23	\$15,149.38	1	2.00%	\$773.016.38	7/5/17
2		CCP 004	3	\$3,000	\$7,111.00	\$10,111.00	\$7,111,00		26	\$22,260.38		0.94%		Approved on
3		CCP 005 and Time Extension	47	\$47,000	\$3,399.82	\$50,399.82		\$3,399.82	73				\$780,127.38	8/21/17 Approved on
4		CCP 006	38	\$19,000	\$3,943.80	\$22,943.80				\$25,660.20		0.45%	\$783,527.20	11/1/17 Approved on
5		Time for final completion	88	\$44,000	\$0.00	\$44,000.00		\$3,943.80 \$0.00	111 199	\$29,604.00		0.52%	\$787,471.00	12/20/17
					44.00	\$44,000.00		\$0.00	199					
	The an	ortnoy: le time in CO No 4 d 5 are between stantial and final noletion								portnoy: Requires receive and file tem to the board due to rumulative time exceeding 20 days with this item				
	To be approved by the	Total e Dept	199		\$29,604.00		\$22,260.38	\$7,343.62		\$29,604.00	\$0.00	3.91%	\$787,471.00	

Approval Authority CO Value \$0-50,000 Authority Lead Dept CRC BCC Cumm CO Value Cumulative Days Authority Lead Dept 0-30 days \$0-100,000 50,001-100,000 31-90 CRC >\$100,001 See Note 1 120

To be approved by the CRC To be approved by the Board

Time Extensions in excess of 90 Days must be approved by the Board and does not count towards the Cumulative Limit

- Cumulative Value Revised as of 6/24/09
  When the cumulative value of changes or additional work exceeds the greater of \$250,000 or 5% of the original contract an agenda item notifying the board that the item puts it in the excess category must be prepared and forwarded as a Receive and File item
- When the cumulative time extensions approved by a combination of the Lead Dept and the CRC exceeds 120 Cal Days then an agenda item notifying the board that the item puts it in the excess category must be prepared and forwarded as a Receive and File item

<sup>\*</sup>Time must also be evaluated based on value of LD's for projects over \$1,000,000. The value of the time extension is not included when calc the cummulative value