



## Beaufort County Airports Board Meeting

### Chairman

CHRIS BUTLER

### Vice Chairman

HOWARD ACKERMAN

### Committee Members

ANNE ESPOSITO

LESLIE ADLAM FLORY

JAMES BUCKLEY

MARK BAILEY

BRIAN TURRISI

TREY AMBROSE

IAN SCOTT

THOMAS SHEAHAN

NICHOLAS MESENBURG

### Airports Director

JON REMBOLD

### Interim County Administrator

ERIC GREENWAY

### Senior Administrative Assistant

ELENA MILBRANDT

### Administration Building

Beaufort County Government  
Hilton Head Island Airport  
120 Beach City Road  
Hilton Head Is, SC 29926

### Contact

Post Office Drawer 1228  
Beaufort, South Carolina 29901-1228  
(843) 255-2942

[www.beaufortcountysc.gov](http://www.beaufortcountysc.gov)

# Beaufort County Airports Board Agenda

Thursday, May 20, 2021 at 1:30 PM

[This meeting is being held virtually in accordance with Beaufort County Resolution 2020-05]

1. CALL TO ORDER
2. PLEDGE OF ALLEGIANCE
3. *PUBLIC NOTIFICATION OF THIS MEETING HAS BEEN PUBLISHED, POSTED, AND DISTRIBUTED IN COMPLIANCE WITH THE SOUTH CAROLINA FREEDOM OF INFORMATION ACT*
4. APPROVAL OF AGENDA
5. APPROVAL OF MINUTES – APRIL 15, 2021
6. PUBLIC COMMENT
  - *Limited to Three Minutes Each Person*
7. DIRECTOR'S REPORT
  - Beaufort Executive Airport Update
  - Hilton Head Island Airport Update
8. UNFINISHED BUSINESS
9. NEW BUSINESS – JON REMBOLD
  - Tower Agreement

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### ACTION ITEMS

10. BEAUFORT EXECUTIVE AIRPORT (ARW) – FUEL PURCHASE ORDER REQUEST FOR TITAN AVIATION FUELS – **VOTE**
11. 2021 HILTON HEAD ISLAND AIRPORT DIGITAL CAMPAIGN - **VOTE**
12. HILTON HEAD ISLAND AIRPORT (HXL) – CONTRACT CHANGE ORDER NO. FOUR-FINAL -QUALITY ENTERPRISES USA, INC. -RUNWAY 3 EXTENSION - **VOTE**

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### COMMITTEE REPORTS

13. CHAIRMAN UPDATE

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### CITIZEN COMMENTS

14. CITIZEN COMMENT (*Every member of the public who is recognized to speak shall limit comments to three minutes*)
15. ADJOURNMENT

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### FUTURE MEETING

16. THE NEXT VIRTUAL MEETING WILL BE HELD ON THURSDAY,

JUNE 17, 2021, 1:30 PM. FOR MORE INFO, PLEASE CLICK HERE:

[www.beaufortcountysc.gov/events/2021/06/Airports%20Board%202021-06-17.html](http://www.beaufortcountysc.gov/events/2021/06/Airports%20Board%202021-06-17.html)

**TOWER OPERATING AGREEMENT BETWEEN  
FEDERAL AVIATION ADMINISTRATION (FAA)  
AND**

**Beaufort County, Hilton Head Island Airport (HXD), Hilton Head, SC.**

**ARTICLE I. PARTIES**

The parties to this Agreement are the Federal Aviation Administration (FAA) and Beaufort County, Hilton Head Island Airport (HXD), Hilton Head, SC.

**ARTICLE II. SCOPE**

**A. Purpose:**

The purpose of this Tower Operating Agreement ("TOA") between the FAA and the Airport Sponsor is to set forth the terms under which the FAA will provide air traffic control tower ("ATCT") services to the Airport Sponsor at Hilton Head Island Airport located in Hilton Head, SC., and the Airport Sponsor will provide an ATCT. This Agreement replaces and supersedes any prior TOA signed by the parties.

**B. Roles and responsibilities of the Parties:**

**1. Roles and responsibilities of the FAA.**

- a. The FAA will operate a control tower at the Airport by way of a contract between the FAA and its air traffic control service contractor
- b. The FAA will maintain any FAA owned equipment. The equipment will be maintained in accordance with applicable FAA standards and regulations.

**2. Roles and responsibilities of the Airport Sponsor.**

- a. **ATCT TOWER.** The Airport Sponsor shall provide an airport traffic control tower (ATCT structure meeting all applicable state and local standards, including, but not limited to, applicable building, fire, safety, environmental, or security codes and regulations). The Airport Sponsor further agrees to maintain the ATCT structure in good and tenable condition throughout the term of the agreement.
- b. **UTILITIES AND SERVICES.** The Airport Sponsor shall provide and continually maintain all utilities and services, including but not limited to: heating, air conditioning, electrical, water, gas, sewer, janitorial (to include washing tower

cab windows and shades, interior and exterior, when necessary), and the security services necessary for the ongoing operation of Air Traffic Control (ATC) service.

**c. EQUIPMENT.** The Airport Sponsor shall provide and maintain all Airport Sponsor owned ATC operational equipment located or presently installed in the ATCT to include, ATC and safety equipment, communications equipment, runway lighting equipment, weather reporting equipment, navigational equipment and all wiring and control related to the equipment.

The Airport Sponsor shall be responsible for the proper and continued functioning of all equipment that the FAA determines is necessary for ATC operations, but that cannot be placed in operation or otherwise controlled from the ATCT building. Examples include airport lighting, windsock, obstruction lights, rotating beacon, etc.

**d. LETTER OF AGREEMENT.** The Airport Sponsor agrees to enter into a Letter of Agreement (LOA) with the contractor's local representative specifically for the purpose of providing an airport point of contact and procedures to follow to ensure a timely response to requests concerning equipment or building problems. In accordance with FAA Order 7210.3 (current version), other Letters of Agreement may be necessary for topics such as airport emergency service, control of vehicular traffic on airport movement areas, operation of airport lighting, and reporting airport conditions. The FAA encourages The Airport Sponsor and the contractor's local representative assigned to the ATCT to enter into letters of local procedures, agreements or understandings as appropriate. However, the terms and conditions set forth in this agreement or the FAA Contract Tower (FCT) contract cannot be waived or superseded by such local agreements.

Parties are bound by a duty of good faith and best effort in achieving the goals of the Agreement

#### **C. Contributions of the Parties:**

- i. The sponsor is aware of the current FAA procedure to recalculate benefit/cost ratios every two years to determine the percentage of funds for which the FAA and the airport are responsible. The FAA provides full funding for sites with a benefit/cost ratio of 1.0 or greater.
- ii. The sponsor is aware that funding from the FAA Contract Tower Program is provided for contract ATC services only.

#### **D. Type of Agreement:**

This TOA is an Other Transaction Agreement. It is not intended to be, nor shall it be construed as, a partnership, corporation, or other business organization.

### **ARTICLE III. EFFECTIVE DATE and TERM**

The effective date of this TOA is the date on which it has been signed by the appropriate representatives for both The FAA and the Airport Sponsor. This Agreement shall automatically renew annually on the effective date unless terminated by the parties in writing, as provided herein.

### **ARTICLE IV. LEGAL AUTHORITY**

This Agreement is entered into under the authority of 49 U.S.C. 106(1) and (m), which authorizes agreements and other transactions on such terms and conditions as the Administrator determines necessary.

### **ARTICLE V. POINTS OF CONTACT**

#### Airport Sponsor

Gary Kubic, County Administrator

P.O. Drawer 1228

Beaufort, SC 29901-1228

#### FAA Program Manager

Thomas R. Jones, PMP  
Manager - Contract Tower and Weather Group  
ATO-T Terminal Safety and Operations Support  
Federal Aviation Administration  
600 Independence Ave, S.W. FOB-10B, Room 5E22RS  
Washington, DC 20003

#### FAA Contracting Officer

Kathie Petito-Peverall  
Contracting Officer AAQ-230  
Terminal & EnRoute Contracts Division  
Federal Aviation Administration  
800 Independence Ave., SW  
Washington, DC 20591

### **ARTICLE VI. CHANGES, MODIFICATIONS**

Changes and/or modifications to this Agreement shall be in writing and signed by an FAA Contracting Officer and the *[CO identify representative or designee]* of the Airport Sponsor. The modification shall cite the subject Agreement, and shall state the exact

nature of the modification. No oral statement by any person shall be interpreted as modifying or otherwise affecting the terms of this Agreement.

## **ARTICLE VII. TERMINATION**

The Airport Sponsor agrees that notwithstanding any other provisions of this operating agreement, the FAA's ability to provide contract ATC service is contingent upon the appropriation of adequate funds that enable the FAA to provide contract ATC services to the public. If adequate annual appropriations are not provided, the FAA may terminate this TOA without penalty.

The FAA agrees that notwithstanding any other provisions of this operating agreement, the Airport Sponsor's ability to provide a tower and related equipment and services provided for in this TOA is contingent upon the appropriation of adequate funds. If adequate appropriations are not provided, the Airport Sponsor may terminate this TOA without penalty.

In addition to any other termination rights provided by this Agreement, either party may terminate this Agreement at any time prior to its expiration date, with or without cause, and without incurring any liability or obligation to the terminated party (other than payment of amounts due and owing and performance of obligations accrued, in each case on or prior to the termination date) by giving the other party at least Ninety (90) days prior written notice of termination. Upon receipt of a notice of termination, the receiving party shall take immediate steps to stop the accrual of any additional obligations, which might require payment.

## **ARTICLE VIII. CONSTRUCTION OF THE AGREEMENT**

This TOA is an "other transaction" issued under 49 U.S.C 106 (1) and (m) is not a procurement contract, grant or cooperative agreement. Nothing in this Agreement shall be construed as incorporating by reference or implication any provision of Federal acquisition law or regulation.

Each party acknowledges that all parties hereto participated equally in the negotiation and drafting of this Agreement and any amendments thereto, and that, accordingly, this Agreement shall not be construed more stringently against one party than against the other.

## **ARTICLE IX. DISPUTES**

Where possible, disputes will be resolved by informal discussion between the parties. In the event the parties are unable to resolve any disagreement through good faith negotiations, the dispute will be resolved by the Terminal Safety and Operations Support Office Director. The decision is final unless it is timely appealed to the FAA Administrator, whose decision is not subject to further administrative review and, to the extent permitted by law, is final and binding.

## ARTICLE X. INSURANCE

The Airport Sponsor shall arrange by insurance or otherwise for the full protection of the Airport Sponsor from and against all liability to third parties arising out of, or related to, its performance of this Agreement to the extent permitted by the law, including but not limited to applicable state laws (*If necessary, Airport Sponsor may insert a description of any State laws that apply here*). The FAA assumes no liability under this Agreement for any losses arising out of any action or inaction by The Airport Sponsor, its employees or contractors, or any third party acting on its behalf. The Airport Sponsor agrees to hold the FAA harmless against any claim by third persons for injury, death or property damage arising out of or in connection with its performance under this Agreement.

## ARTICLE XI. CIVIL RIGHTS ACT

The Airport Sponsor shall comply with Title VI of the Civil Rights Act of 1964 relating to nondiscrimination in Federally assisted programs and provide a certification to that effect.

## ARTICLE XII. PROTECTION OF INFORMATION

The parties agree that they shall take appropriate measures to protect proprietary, privileged, or otherwise confidential information that may come into their possession as a result of this Agreement.

AGREED:

Airport Sponsor

BY: \_\_\_\_\_

TITLE: \_\_\_\_\_

DATE: \_\_\_\_\_

Federal Aviation Administration

BY: \_\_\_\_\_

TITLE: \_\_\_\_\_

DATE: \_\_\_\_\_





## BEAUFORT COUNTY COUNCIL AGENDA ITEM SUMMARY

**ITEM TITLE:**

*Beaufort Executive Airport (ARW) – Fuel Purchase Order Request for Titan Aviation Fuels  
(Fiscal impact: TBD later after the sale of the fuel as Incoming Funds)*

**MEETING NAME AND DATE:**

*Finance Committee – May 17, 2021*

**PRESENTER INFORMATION:**

*Jon Rembold, C.M. Airports Director  
(5 minutes)*

**ITEM BACKGROUND:**

FY 2020

- Expenditure Account Budget \$323,000.00  
**Actual Spend \$211,493.23**
- Revenue Account Budget \$404,000  
**Receipts \$299,402.00**

FY 2021

- Expenditure Account Budget \$240,000.00  
**Actual Spend \$231,016.51**
- Revenue Account Budget \$370,000.00  
**Receipts \$323,182.52**

The fuel expense item is estimated during budget preparation for the entire next FY. The estimation is exactly that and this year it requires adjustment. The airport sold more fuel than planned, even with the pandemic, and therefore needs to increase the purchase order amount in order to continue to purchase fuel for resale. Titan Aviation Fuels is the airport's fuel supplier. The fuel is sold at a profit which is a financial benefit to the airport.

**PROJECT / ITEM NARRATIVE:**

Due to the increase of fuel sales at Beaufort Executive Airport (ARW), the current fuel Purchase Order is insufficient to meet the demand. The fuel Purchase Order is over budget, and it needs to be increased by approximately \$90,000. The increase in fuel sales will result in a profit for Beaufort County.

**FISCAL IMPACT:**

*TBD later after the sale of the fuel as Incoming Funds*

**STAFF RECOMMENDATIONS TO COMMITTEE:**

*Approve increase of fuel purchasing funds for Beaufort Executive Airport (ARW)*

**OPTIONS FOR COMMITTEE MOTION:**

*Motion to approve /deny the increase of fuel purchasing funds for Beaufort Executive Airport (ARW)*

**Next step: County Council Meeting –May 24, 2021**





HILTON HEAD ISLAND-BLUFFTON  
CHAMBER OF COMMERCE

## 2021 DIGITAL MARKETING PROGRAM CONTRACT

**Submitted By:** Zack Shedd **Date:** 4/9/2021

**Advertiser:** \_\_\_\_\_

**Business:** Hilton Head Airport

**Address:** 120 Beach City Road

**City/State/Zip:** Hilton Head Island, SC 29925

**Contact:** Jon Rembold, Airport Director / Elizabeth Floes, Sr. Consultant

**Phone:** Jon: (843) 255-2592 / Cell: (843) 441-5871 / Elizabeth: 585-953-5883

**Email:** rembold@bcgov.net / elizabeth@volaireaviation.com

**URL:** www.hiltonheadairport.com

**Purpose of** 2021 Digital Marketing Program- Section & Rate Information

**Billing:** \_\_\_\_\_

**Program:** Digital Marketing Program **Net Cost:** \$ 75,000

## SUMMARY – 2021 DIGITAL MARKETING PROGRAM

### Investment:

\$75,000 (April 21, 2021 - August 31, 2021)

### Target Markets:

- Cleveland-Akron-Canton combined area (Cuyahoga, Lake, Geauga, Medina, Lorain, Portage, Summit, Stark and Carroll counties)
- Columbus Metro area
- Cincinnati Metro Area (including northern KY)
- Pittsburgh
- St. Louis
- Indianapolis
- Atlanta
- Boston
- NY, NJ (Newark)
- DC
- Chicago
- Dallas
- Philadelphia

### Marketing Channels:

- Paid Media
- Brand and Category Search
- Spotify
- Paid social advertising and content boosting
- GDN Display/Bing and Remarketing
- Social Media (organic) and Content Marketing (blog)
- Integrated Campaign Landing Page

**Reporting:** We will provide a comprehensive report outlining campaign performance and key insights during the campaign.

### General Ledger

**Account #:** 4350-200 (SCPRT Private Match / Leisure)

Please sign and return to Zack Shedd - Ph: (843) 338-7251- [zshedd@hiltonheadisland.org](mailto:zshedd@hiltonheadisland.org)

Please sign and return to Zack Shedd - Ph: (843) 338-7251 - zshedd@hiltonheadisland.org

## Deadlines and Creative Instructions:

**ALL CONTENT MUST BE APPROVED PRIOR  
TO GOING LIVE April 23, 2021.**

**Materials DUE BY:** 4/23/2021

**Materials to Come From:** Elizabeth Flores

**Advertiser Approval DUE BY:** 4/23/2021

**Start Date:** Digital Marketing Program will go live April 23, 2021 and will remain on-line until July 31, 2021. All materials are submitted and a final proof is approved.

\* ALL ads are formatted. All ads will link directly to your website.

SEND MATERIALS directly to: ZShedd@hiltonheadisland.org

### Advertising Agreement:

The undersigned Advertiser and the Hilton Head Island-Bluffton Chamber of Commerce hereby mutually agree as follows:

I hereby warrant that I have read the contract conditions, that I am an authorized officer, and that I have full power and authority to sign for the below named firm.

### TERMS & CONDITIONS:

1. Purpose. The Hilton Head Island-Bluffton Chamber of Commerce (HHIBCC) agrees to provide advertising media space on its Internet website and to arrange for certain related services (the "Advertisement"), subject to the terms and conditions of this Agreement.
2. Payment Terms. All invoices are due upon receipt. The insertion order will not be placed unless payment has been received 10 days prior to launch date. The HHIBCC reserves the right to terminate services rendered and remove any Internet advertising from the web site in the event any of the client's invoices remain unpaid after thirty (30) days from date of invoice.
3. Content and Placement. The HHIBCC reserves the rights, in its sole discretion, to reject, alter or refuse any Advertisement, but no substantive changes in the Advertisement will be made without the prior consent of the Customer. The HHIBCC shall determine the exact placement of the Advertisement in the website and reserves the right to provide multiple placements of similar advertising on a rotating basis within the website.
4. Design. The design and shape of the Advertisement shall be subject to the requirements and limitations of the HHIBCC website. The HHIBCC reserves the right to make such adjustments in the shape, exact size, colors and attributes of the Advertisement in order to make it function within the HHIBCC website. Prior to production of the advertisement, the HHIBCC must receive all ad materials.
5. Responsibility. Advertiser is responsible for ensuring all ad materials are correct and live on hiltonheadisland.org once submitted to the HHIBCC.
6. Termination for Default. The HHIBCC reserves the right to terminate this Agreement at any time upon the Customer's failure to pay an invoice submitted within thirty (30) days, in the event of any other breach of this Agreement by the Customer, in the event the Customer violates any of the terms and conditions contained in the Agreement, or if the Customer becomes insolvent or files any proceedings in bankruptcy. In the event of any such termination, the Customer shall immediately pay for all advertising used or services rendered up to the time of such termination.
7. Rights in Advertisement. All rights, title and interest (including copyright) in and to the Advertisement and its placement in the HHIBCC website are reserved to HHIBCC. Customer acknowledges and agrees that HHIBCC is and shall remain the owner of all design work, information and technical enhancements incorporated into its website in connection with Advertisement.
8. Indemnification. Customer agrees to protect, defend, indemnify and hold harmless the HHIBCC, its directors, officers, employees, representatives, predecessors, successors and assigns, of and from any and all claims, demands, causes of action and liability, including without limitation, investigation expenses, court costs and reasonable attorney's fees, arising out of or related to display of the Advertisement or its services under this Agreement.
9. Governing Law. The Parties acknowledge that this agreement has been made in Beaufort County, SC and agree that it shall be construed pursuant to and in accordance with the laws of the State of SC and that venue for any action arising out of this Agreement shall be maintained in any state court of competent jurisdiction in Beaufort County, SC.

**Amount Due:** \$75,000 - split payment schedule below

**Advertiser:** Hilton Head Island Airport

**Contracted Dates:** April 23, 2021 - August 31, 2021

**Billing Instructions:** [1] Payment \$25,000 due May 15, 2021 [1] Payment \$25,000 due June 15, 2021 [3] Payment \$25,000 due July 15, 2021

**Authorized by** Jon Rembold, Airport Director /

(sign/title):

DocuSigned by:

*Jon Rembold*

77ABFF0178364F3...

**Date:** 5/11/2021

Please sign and return to Zack Shedd - Ph: (843) 338-7251 - zshedd@hiltonheadisland.org

U.S. DEPARTMENT OF TRANSPORTATION  
FEDERAL AVIATION ADMINISTRATION

**AIRPORT IMPROVEMENT PROGRAM**

CONTRACT CHANGE ORDER NO. FOUR-FINAL or SUPPLEMENTAL AGREEMENT NO. N/A

AIRPORT Hilton Head Island Airport (HXD) DATE September 14, 2020

LOCATION Hilton Head Island, SC AIP PROJECT NO. 3-45-0030-40-2017

CONTRACTOR Quality Enterprises USA, Inc. – RUNWAY  
3 EXTENSION

This document shall become an amendment to the contract and all provisions of the contract will apply.

Recommended by:	Patrick E. Turney, Talbert, Bright & Ellington, Inc.		September 14, 2020
	Engineer		Date
Approved by:	Beaufort County		4/27/2021
	Owner		Date
Accepted by:	Quality Enterprises USA, Inc.		9-17-20
	Contractor		Date
Concurred by:			05-11-2021
	State Aeronautics (if applicable)		Date
Approved by:			05-12-2021
	Federal Aviation Administration		Date

**NOTE:** Change Orders and Supplemental Agreements require FAA approval prior to construction, otherwise no Federal participation can be granted. State Aeronautics concurrence is required when state participation is anticipated.

Certified current 5/15/2007

**JUSTIFICATION FOR CHANGE**

1. Brief description of the proposed contract change(s) and location(s).
  - To revise the quantities to the actual quantities installed as part of the project and to add new contract items that were required to complete the project.
2. Reason(s) for the change(s) *(Continue on reverse if necessary)*
  - To revise the quantities to the actual quantities installed as part of the project and to add new contract items that were required to complete the project.
3. Justifications for unit prices or total cost.
  - All original contract unit prices shall remain unchanged. A review of the new contract items unit prices was performed and found to be reasonable and justified. Total cost of the project shall increase by \$264,341.38 for the actual quantities installed and new contract items added. The new contract value is \$8,491,255.58.

4. The sponsor's share of this cost is available from:
- **Airport fund.**
5. If this is a supplemental agreement involving more than \$2,000, is the cost estimate based on the latest wage rate decision: Yes ☐ No ☐ Not Applicable ☒
6. Has consent of surety been obtained? Yes ☒ Not Necessary ☐.
7. Will this change affect the insurance coverage? Yes ☐ No ☒.
8. If yes, will the policies be extended? Yes ☐ No ☐.
9. Has this (Change Order) (Supplemental Agreement) been discussed with FAA officials?  
Yes ☒ No ☐ When September 8, 2020 With Whom Kyle Cody (FAA - Atlanta ADO)

Comment

N/A

Submit 4 copies to the FAA

Certified current 5/15/2007

You are requested to perform the following described work upon receipt of an approved copy of this document or as directed by the engineer:



CHANGES ORDERED: RECONCILE THE FOLLOWING QUANTITIES OF THE ORIGINAL CONTRACT ITEMS TO REFLECT THE QUANTITIES INSTALLED  
**BASE BID - RUNWAY 3 EXTENSION**

ITEM	DESCRIPTION	ORIGINAL QTY.	COMPLETED QTY.	UNIT	UNIT PRICE	TOTAL PRICE	INCREASED AMOUNT	DECREASED AMOUNT
1	MOBILIZATION	1.00	1.00	LS	\$745,000.00	\$745,000.00		
2	TEMPORARY CONSTRUCTION ENTRANCE	2.00	2.00	EA	\$2,000.00	\$4,000.00		
3	TEMPORARY SILT FENCE	4,180.00	5,615.00	LF	\$3.00	\$16,845.00		
4	TEMPORARY RELOCATED SILT FENCE	140.00	850.00	LF	\$3.00	\$2,550.00		
5	TYPE 'A' INLET PROTECTION	3.00	15.00	EA	\$110.00	\$1,650.00		
6	TYPE 'W' INLET PROTECTION	3.00	3.00	EA	\$630.00	\$1,890.00		
7	SKIMMER WITH TEMPORARY WOOD RISER	2.00	2.00	EA	\$3,000.00	\$6,000.00		
8	TEMPORARY DIVERSION DITCH	2,065.00	2,400.00	LF	\$3.00	\$7,200.00		
9	TEMPORARY SEDIMENT BASIN	2.00	2.00	EA	\$10,000.00	\$20,000.00		
10	OUTLET PROTECTION RIP RAP	25.00	96.00	CY	\$200.00	\$19,200.00		
11	TEMPORARY CONCRETE WASHOUT	1.00	1.00	EA	\$1,900.00	\$1,900.00		
12	CLEARING AND GRUBBING	2.30	2.80	AC	\$6,900.00	\$19,320.00		
13	REMOVE INDIVIDUAL TREE & GRIND STUMP	4.00	7.00	EA	\$1,700.00	\$11,900.00		
14	REMOVE EXISTING BITUMINOUS PAVEMENT, FULL DEPTH (AIRFIELD)	6,500.00	7,392.00	SY	\$5.50	\$40,656.00		
15	REMOVE EXISTING BITUMINOUS PAVEMENT, FULL DEPTH (NON-AIRFIELD)	7,250.00	2,300.00	SY	\$3.30	\$7,590.00		
16	REMOVE EXISTING BUILDING #1, COMPLETE	1.00	1.00	LS	\$4,900.00	\$4,900.00		
17	REMOVE EXISTING BUILDING #2, COMPLETE	1.00	1.00	LS	\$17,900.00	\$17,900.00		
18	REMOVE PORTION OF EXISTING BUILDING #3, COMPLETE	1.00	-	LS	\$12,400.00	\$0.00		
19	REMOVE EXISTING BUILDING #4, COMPLETE	1.00	1.00	LS	\$11,000.00	\$11,000.00		
20	REMOVE EXISTING BUILDING #5, COMPLETE	1.00	-	LS	\$4,000.00	\$0.00		
21	REMOVE EXISTING BUILDING #6, COMPLETE	1.00	1.00	LS	\$5,600.00	\$5,600.00		
22	REMOVE EXISTING WOODEN CROSS-TIE RETAINING WALL	2.00	2.00	EA	\$1,400.00	\$2,800.00		
23	REMOVE EXISTING JUNCTION BOX OR DROP INLET	3.00	6.00	EA	\$400.00	\$2,400.00		
24	REMOVE EXISTING 18-INCH CONCRETE PIPE	60.00	60.00	LF	\$30.00	\$1,800.00		
25	REMOVE EXISTING 36-INCH CONCRETE PIPE	1,020.00	1,152.00	LF	\$30.00	\$34,560.00		
26	REMOVE EXISTING 4-INCH PVC FORCE MAIN	650.00	650.00	LF	\$10.00	\$6,500.00		
27	REMOVE EXISTING 12-INCH PVC FORCE MAIN	2,050.00	2,050.00	EA	\$15.00	\$30,750.00		
28	REMOVE EXISTING 16-INCH PVC FORCE MAIN	1,750.00	1,750.00	LF	\$17.00	\$29,750.00		
29	REMOVE EXISTING SANITARY SEWER RELIEF VALVE VAULT	1.00	1.00	EA	\$800.00	\$800.00		
30	UNCLASSIFIED EXCAVATION	40,000.00	41,031.11	CY	\$9.00	\$369,279.99		
31	UNSUITABLE EXCAVATION	4,000.00	-	CY	\$3.00	\$0.00		
32	CRUSHED AGGREGATE BASE COURSE (AIRFIELD)	5,020.00	2,250.00	CY	\$115.00	\$258,750.00		
33	CRUSHED AGGREGATE BASE COURSE (NON-AIRFIELD)	770.00	832.00	CY	\$115.00	\$95,680.00		
34	BITUMINOUS CONCRETE SURFACE COURSE	6,825.00	11,929.39	TON	\$168.00	\$2,004,137.52		
35	BITUMINOUS PRIME COAT	8,030.00	2,431.00	GAL	\$7.00	\$17,017.00		
36	BITUMINOUS TACK COAT	2,760.00	4,730.00	GAL	\$3.50	\$16,555.00		
37	NON-AIRFIELD HOT MIX ASPHALT SURFACE COURSE TYPE C	135.00	-	TN	\$168.00	\$0.00		
38	REMOVE EXISTING PAVEMENT MARKING AIRFIELD PAVEMENT MARKING (REFLECTORIZED AVIATION WHITE)	37,000.00	37,000.00	SF	\$1.30	\$48,100.00		
39	AIRFIELD PAVEMENT MARKING (REFLECTORIZED AVIATION WHITE)	17,850.00	17,850.50	SF	\$1.20	\$21,420.60		
40	AIRFIELD PAVEMENT MARKING (REFLECTORIZED AVIATION YELLOW)	2,800.00	4,666.50	SF	\$1.35	\$6,299.78		
41	AIRFIELD PAVEMENT MARKING (NON-REFLECTORIZED BLACK)	15,250.00	15,250.00	SF	\$1.00	\$15,250.00		
42	AIRFIELD PAVEMENT MARKING (REFLECTORIZED RED)	1,140.00	1,450.00	SF	\$4.00	\$5,800.00		
43	AIRFIELD PAVEMENT MARKING (NON-REFLECTORIZED AVIATION YELLOW APPLIED AT HALF RATE)	2,895.00	1,373.10	SF	\$1.00	\$1,373.10		
44	SAW-CUT GROOVING	18,745.00	18,745.00	SY	\$3.30	\$61,858.50		
45	3" HDPE PIPE	25.00	-	LF	\$22.00	\$0.00		
46	15" REINFORCED CONCRETE PIPE, CLASS III	75.00	75.00	LF	\$100.00	\$7,500.00		
47	18" REINFORCED CONCRETE PIPE, CLASS III	128.00	128.00	LF	\$105.00	\$13,440.00		
48	24" REINFORCED CONCRETE PIPE, CLASS III	840.00	811.00	LF	\$110.00	\$89,210.00		
49	30" REINFORCED CONCRETE PIPE, CLASS III	50.00	50.00	LF	\$150.00	\$7,500.00		
50	36" REINFORCED CONCRETE PIPE, CLASS III	2,335.00	2,335.00	LF	\$170.00	\$396,950.00		
51	PAVEMENT EDGE STRIP DRAIN 4-INCH PVC STRIP DRAIN COLLECTOR PIPE, SCHEDULE 80	5,100.00	5,135.00	LF	\$8.50	\$43,647.50		
52	4-INCH STRIP DRAIN CLEANOUT	1,650.00	1,665.00	LF	\$25.00	\$41,625.00		
53	4' X 4' STORM DRAIN GRATE INLET	17.00	17.00	EA	\$900.00	\$15,300.00		
54	5' X 5' STORM DRAIN GRATE INLET	4.00	2.00	EA	\$4,100.00	\$8,200.00		
55	5' X 5' STORM DRAIN GRATE INLET	4.00	8.00	EA	\$10,000.00	\$80,000.00		
56	5' X 5' STORM DRAIN JUNCTION BOX	2.00	3.00	EA	\$15,000.00	\$45,000.00		

57	24" FLARED END SECTION	2.00	1.00	EA	\$1,600.00	\$1,600.00	
58	DOUBLE 36" PIPE CONCRETE HEADWALL	1.00	1.00	EA	\$4,300.00	\$4,300.00	
59	CONCRETE PIPE COLLAR	1.00	1.00	EA	\$1,700.00	\$1,700.00	
60	REMOVE EXISTING FENCE	2,750.00	3,968.00	LF	\$5.75	\$22,816.00	\$828.00
61	5-FOOT HIGH CHAIN LINK FENCE WITH 3 STRANDS BARBED WIRE	2,395.00	4,322.00	LF	\$40.00	\$172,880.00	\$15,800.00
62	24-FOOT WIDE MANUAL DOUBLE SWING GATE	2.00	6.00	EA	\$5,800.00	\$34,800.00	\$11,600.00
63	REMOVE EXISTING GUIDANCE SIGN & BASE	1.00	2.00	EA	\$895.00	\$1,390.00	
64	REMOVE EXISTING GUIDANCE SIGN BASE	1.00	1.00	EA	\$580.00	\$580.00	
65	REMOVE EXISTING RUNWAY DISTANCE REMAINING SIGN & BASE	3.00	3.00	EA	\$580.00	\$1,740.00	
66	REMOVE EXISTING TAXIWAY EDGE LIGHT	53.00	68.00	EA	\$145.00	\$9,860.00	
67	REMOVE EXISTING RUNWAY EDGE LIGHT	17.00	17.00	EA	\$175.00	\$2,975.00	
68	REMOVE EXISTING RUNWAY EDGE LIGHT FIXTURE & TRANSFORMER AND INSTALL 3/4-INCH THICK BLANK STEEL COVER	3.00	5.00	EA	\$290.00	\$1,450.00	
69	REMOVE EXISTING RUNWAY THRESHOLD LIGHT	16.00	24.00	EA	\$210.00	\$5,040.00	
70	REMOVE EXISTING RCO INSTALLATION, COMPLETE	1.00	1.00	LS	\$2,900.00	\$2,900.00	
71	REMOVE EXISTING 4-UNIT PAPI, COMPLETE	1.00	1.00	LS	\$3,500.00	\$3,500.00	
72	REMOVE EXISTING RUNWAY 3 REIL BASE	2.00	2.00	EA	\$580.00	\$1,160.00	
73	REMOVE EXISTING RUNWAY 21 REIL BASE	2.00	4.00	EA	\$580.00	\$2,320.00	
74	DEMOLISH EXISTING LOCALIZER, DME ANTENNA AND SHELTER, COMPLETE	1.00	1.00	LS	\$3,500.00	\$3,500.00	
75	CABLE TRENCH	15,990.00	19,386.00	LF	\$1.75	\$33,925.50	
76	L-824 1/C, #8, 5kV, TYPE "C" CABLE 1/C, #6 BARE COPPER COUNTERPOISE, INCLUDING GROUND RODS AND GROUND CONNECTORS	20,130.00	31,341.00	LF	\$1.50	\$47,011.50	
77	2-INCH, SCHEDULE 40 PVC CONDUIT IN GRASSED AREAS	15,990.00	31,275.00	LF	\$1.75	\$54,731.25	
78	2-INCH, SCHEDULE 40 PVC CONDUIT ENCASED IN CONCRETE	15,990.00	18,006.00	LF	\$2.95	\$53,117.70	
79	2-INCH, 4-WAY CONCRETE ENCASED UNDERGROUND DUCT	260.00	260.00	LF	\$29.00	\$7,540.00	
80	4-INCH, 4-WAY CONCRETE ENCASED UNDERGROUND DUCT	190.00	190.00	LF	\$40.00	\$7,600.00	
81	L-861T BASE MOUNTED MEDIUM INTENSITY LED TAXIWAY EDGE LIGHT	1,050.00	1,465.00	LF	\$67.00	\$98,155.00	
82	L-881 BASE MOUNTED MEDIUM INTENSITY LED RUNWAY EDGE LIGHT - CLEAR/CLEAR LENS	107.00	128.00	EA	\$950.00	\$121,600.00	
83	L-861 BASE MOUNTED MEDIUM INTENSITY LED RUNWAY EDGE LIGHT - CLEAR/YELLOW LENS	5.00	5.00	EA	\$1,100.00	\$5,500.00	
84	L-861 BASE MOUNTED MEDIUM INTENSITY LED RUNWAY EDGE LIGHT - RED/YELLOW LENS	16.00	16.00	EA	\$925.00	\$14,800.00	
85	L-861E BASE MOUNTED MEDIUM INTENSITY LED RUNWAY THRESHOLD LIGHT - RED/RED LENS	2.00	2.00	EA	\$1,160.00	\$2,320.00	
86	FED IN-PAVEMENT MEDIUM INTENSITY LED RUNWAY THRESHOLD LIGHT - GREEN/OBSCURED LENS, STYLE 3, LOW PROFILE	8.00	8.00	EA	\$1,050.00	\$8,400.00	
87	FED IN-PAVEMENT MEDIUM INTENSITY LED RUNWAY THRESHOLD LIGHT - GREEN/YELLOW LENS, STYLE 3, LOW PROFILE	6.00	6.00	EA	\$2,000.00	\$12,000.00	
88	ELECTRICAL MANHOLE	2.00	2.00	EA	\$2,900.00	\$5,800.00	
89	SPLICE CAN	21.00	22.00	EA	\$8,000.00	\$176,000.00	
90	RELOCATE EXISTING AIRFIELD GUIDANCE SIGN WITH NEW CONCRETE PAD	1.00	15.00	EA	\$925.00	\$13,875.00	
91	REPLACE EXISTING AIRFIELD GUIDANCE SIGN PANEL WITH NEW PANEL	13.00	16.00	EA	\$1,275.00	\$20,400.00	
92	L-858, SIZE 1, STYLE 2, CLASS 2, AIRFIELD GUIDANCE SIGN (3 - 4 CHARACTERS)	4.00	4.00	EA	\$5,200.00	\$20,800.00	
93	L-858, SIZE 1, STYLE 2, CLASS 2, AIRFIELD GUIDANCE SIGN (5 - 6 CHARACTERS)	6.00	8.00	EA	\$5,900.00	\$47,200.00	
94	L-858, SIZE 1, STYLE 3, CLASS 2, AIRFIELD GUIDANCE SIGN (3 - 4 CHARACTERS)	1.00	1.00	EA	\$4,500.00	\$4,500.00	
95	L-858, SIZE 1, STYLE 3, CLASS 2, AIRFIELD GUIDANCE SIGN (5 - 6 CHARACTERS)	4.00	4.00	EA	\$5,900.00	\$23,600.00	
96	L-858, SIZE 4, STYLE 3, CLASS 2, RUNWAY DISTANCE REMAINING SIGN	4.00	4.00	EA	\$6,250.00	\$25,000.00	
97	L-880 4-UNIT PAPI INSTALLATION, COMPLETE	1.00	-	LS	\$41,000.00	\$0.00	
98	NEW CAT I LOCALIZER, DME ANTENNA AND SHELTER, COMPLETE	1.00	1.00	LS	\$862,000.00	\$862,000.00	
99	RELOCATE EXISTING RUNWAY END IDENTIFIER LIGHTS (REIL) - RUNWAY 3, COMPLETE	1.00	1.00	LS	\$6,700.00	\$6,700.00	
100	RELOCATE EXISTING RUNWAY END IDENTIFIER LIGHTS (REIL) - RUNWAY 21, COMPLETE	1.00	1.00	LS	\$6,700.00	\$6,700.00	
101	RUNWAY 3 REILS DISCONNECT RACK AND ELECTRICAL SERVICE, COMPLETE	1.00	1.00	LS	\$9,500.00	\$9,500.00	
102							



103	RUNWAY 3 REELS ICC/JUNCTION BOXES, COMPLETE	1.00	1.00	LS	\$4,850.00	\$4,850.00	
104	TEMPORARY SEEDING (MULCHED)	17.00	21.50	AC	\$1,160.00	\$24,940.00	
105	PERMANENT SEEDING (MULCHED)	17.00	26.00	AC	\$2,200.00	\$57,200.00	
106	CLOSED RUNWAY MARKER	2.00	2.00	EA	\$10,900.00	\$21,800.00	
107	SECURITY FENCE SIGN	5.00	12.00	EA	\$300.00	\$3,600.00	\$2,100.00
108	4" PVC SANITARY SEWER FORCE MAIN, INCLUDING FITTINGS & BENDS	700.00	100.00	LF	\$20.00	\$2,000.00	
109	12" PVC SANITARY SEWER FORCE MAIN	2,150.00	1,590.00	LF	\$55.00	\$87,450.00	
110	12" 90-DEGREE RESTRAINED MJ BEND	2.00	2.00	EA	\$2,500.00	\$5,000.00	
111	12" 30-DEGREE RESTRAINED MJ BEND	2.00	2.00	EA	\$2,300.00	\$4,600.00	
112	12" 22.5-DEGREE RESTRAINED MJ BEND	6.00	6.00	EA	\$2,200.00	\$13,200.00	
113	12" 11.25-DEGREE RESTRAINED MJ BEND	2.00	2.00	EA	\$2,150.00	\$4,300.00	
114	16" PVC SANITARY SEWER FORCE MAIN	1,775.00	1,240.00	LF	\$76.00	\$94,240.00	
115	16" 90-DEGREE RESTRAINED MJ BEND	2.00	2.00	EA	\$5,100.00	\$10,200.00	
116	16" 30-DEGREE RESTRAINED MJ BEND	2.00	2.00	EA	\$4,600.00	\$9,200.00	
117	16" 22.5-DEGREE RESTRAINED MJ BEND	8.00	8.00	EA	\$4,550.00	\$36,400.00	
118	16" 11.25-DEGREE RESTRAINED MJ BEND	2.00	2.00	EA	\$4,500.00	\$9,000.00	
119	CONCRETE THRUST BLOCKING, ANY SIZE	24.00	24.00	EA	\$360.00	\$8,640.00	
120	12" FORCE MAIN AIR RELEASE VALVE AND VAULT, COMPLETE	1.00	1.00	LS	\$20,000.00	\$20,000.00	
121	16" FORCE MAIN AIR RELEASE VALVE AND VAULT, COMPLETE	1.00	1.00	EA	\$22,300.00	\$22,300.00	
122	SANITARY SEWER FORCE MAIN IN-LINE CONNECTION	1.00	1.00	EA	\$15,000.00	\$15,000.00	
123	INSTALLATION OF RUNWAY 3 END EMAS, COMPLETE	1.00	1.00	LS	\$389,216.60	\$389,216.60	
124	4" SANITARY SEWER FORCE MAIN USING DIRECTIONAL BORING, COMPLETE	604.00	604.00	LF	\$52.33	\$31,607.32	
125	12" SANITARY SEWER FORCE MAIN USING DIRECTIONAL BORING, COMPLETE	600.00	600.00	LF	\$162.79	\$97,674.00	
126	16" SANITARY SEWER FORCE MAIN USING DIRECTIONAL BORING, COMPLETE	560.00	560.00	LF	\$233.62	\$130,827.20	
127	CHANGE REELS ELECTRICAL WIRE FROM 600V TO 3000V RATING PRIOR TO INSTALLATION	1.00	1.00	LS	\$10,709.95	\$10,709.95	
128	PROVIDE AND INSTALL L-880 4-UNIT LED PAPI	1.00	1.00	LS	\$67,135.40	\$67,135.40	
129	PROVIDE 600' OF 6" TEMPORARY FENCE FOR 6 MONTHS TO MAINTAIN SECURITY AT PROPERTY LINE WITH PUBLIC STORAGE	1.00	1.33	LS	\$15,318.00	\$20,424.00	\$5,106.00
130	PROVIDE DIRECTIONAL BORE UNDER RUNWAY FOR NEW PAPI CONDUIT	130.00	130.00	LF	\$67.85	\$8,820.50	
131	REMOVE SEPTIC TANKS	2.00	2.00	EA	\$2,100.00	\$4,200.00	
132	REPLACE INSTALLED UNLIGHTED SIGN POSTS WITH FRANGIBLE SIGN POSTS PER PART 139 INSPECTOR	7.00	7.00	EA	\$439.30	\$3,075.10	
133	INSTALL BAHIA SOD IN CRITICAL AREAS	234,000.00	239,217.39	SF	\$0.66	\$156,182.50	\$3,450.00
134	INCREASE SHELTER ELECTRICAL WIRE FROM #2 TO 1/0 FOR ACTUAL LOADS	1.00	1.00	LS	\$18,377.00	\$18,377.00	
135	EXPAND REAR PARKING LOT OF 18 HUNTER ROAD IN ACCORDANCE WITH EASEMENT AGREEMENT WITH PROPERTY OWNER	1.00	1.00	LS	\$7,965.00	\$7,965.00	
136	DEMOLITION OF CONCRETE PADS AND CONCRETE PAVEMENT AT 16 HUNTER ROAD AND PUBLIC STORAGE AT NEW END OF TW F	1.00	1.00	LS	\$104,200.00	\$104,200.00	
137	EARTHWORK FOR ADDITIONAL GSE PARKING AT COMMERCIAL TERMINAL APRON	1.00	1.00	LS	\$7,190.00	\$7,190.00	
138	OBTAIN AIRPORT BADGES	1.00	1.00	LS	\$460.00	\$460.00	
139	RELOCATE FENCE GATE TO ACCOMMODATE CONSTRUCTION	1.00	1.00	LS	\$2,875.00	\$2,875.00	
140	REVISE FINISHED GRADE GPS MODEL FOR GRADING REVISIONS	1.00	1.00	LS	\$1,437.50	\$1,437.50	
141	DISPOSAL OF DEBRIS LEFT BEHIND BY FORMER LANDSCAPE CONTRACTOR TENANT AT 14 HUNTER ROAD	1.00	1.00	LS	\$27,105.00	\$27,105.00	
142	HAUL AND SPREAD MULCH TO END OF SUMMIT DRIVE NORTH OF EXEC AIR FOR EROSION CONTROL	1.00	1.00	LS	\$7,220.00	\$7,220.00	
143	RAISE LOCALIZER ANTENNA PAD TO ACCOMMODATE NEW STORM DRAINAGE TO REPLACE BUBBLER DRAINAGE SYSTEM UNDER PROPOSED LOCALIZER ANTENNA	1.00	1.00	LS	\$4,090.00	\$4,090.00	
144	PROVIDE AND INSTALL 36" FES AT END OF NEW BUBBLER REPLACEMENT DRAINAGE SYSTEM	1.00	1.00	LS	\$3,200.00	\$3,200.00	
145	EXCAVATE EXISTING BUBBLER SYSTEM AND PROVIDE TEMPORARY DRAINAGE- EXISTING BUBBLER SYSTEM NOT VISIBLE DURING ORIGINAL TOPOGRAPHIC	1.00	1.00	LS	\$3,540.00	\$3,540.00	
146	REMOVE EXISTING ABANDONED VALVE BOX, FITTINGS, AND PIPE CONNECTED TO EXISTING 4" DIAMETER FORCE MAIN	1.00	1.00	LS	\$870.00	\$870.00	
147	RELOCATE 150 LF OF EXISTING FENCE ALONG PUBLIC STORAGE PROPERTY LINE ON TW A SIDE	1.00	1.00	LS	\$1,995.00	\$1,995.00	
148	PUMP OUT SEDIMENT/DETENTION BASIN DURING SUSTAINED PERIOD OF HEAVY RAINFALL	1.00	1.00	LS	\$2,000.00	\$2,000.00	



149	ADDITIONAL SURVEY WORK ALONG PUBLIC STORAGE PROPERTY LINE ON TW A SIDE TO VERIFY PROPERTY LINE AND ADDITIONAL FENCE RELOCATION	1.00	1.00	LS	\$5,389.19	\$5,389.19		
150	RESET MANHOLE COVERS DAMAGED BY MOWING OPERATIONS	1.00	1.50	LS	\$2,800.00	\$4,200.00	\$1,400.00	
151	ADDITIONAL PAVEMENT MARKINGS ON COMMERCIAL TERMINAL RAMP FOR NEW AIRLINE PARKING POSITIONS (3)	1.00	1.00	LS	\$5,750.00	\$5,750.00		
152	CREDIT FOR NOT SUPPLYING JOBSITE TRAILER	12.00	12.00	EA	-\$650.00	(\$7,800.00)		
SUBTOTAL BASE BID - RUNWAY 3 EXTENSION ITEMS							\$40,284.00	\$0.00

CHANGES ORDERED: RECONCILE THE FOLLOWING QUANTITIES OF THE ORIGINAL CONTRACT ITEMS TO REFLECT THE QUANTITIES INSTALLED

**ADDITIVE BID - RUNWAY 3 EXTENSION**

ITEM	DESCRIPTION	ORIGINAL QTY.	COMPLETED QTY.	UNIT	UNIT PRICE	TOTAL PRICE	INCREASED AMOUNT	DECREASED AMOUNT
1	INSTALLATION OF OWNER-SUPPLIED L- 880 4-UNIT LED PAPI EQUIPMENT,	1.00	-	LS	\$32,500.00	\$0.00		
SUBTOTAL ADDITIVE BID - RUNWAY 3 EXTENSION ITEMS							\$0.00	\$0.00

CHANGES ORDERED: ADD THE FOLLOWING NEW CONTRACT ITEMS OF WORK TO BASE BID - RUNWAY 3 EXTENSION

ITEM	DESCRIPTION	QTY.	UNIT	UNIT PRICE	EXTENDED TOTAL	INCREASED AMOUNT	DECREASED AMOUNT
153	RUBBER AIRFIELD MAT AROUND ELEVATED EDGE LIGHTS	420.00	EA	\$517.50	\$217,350.00	\$217,350.00	
154	ADDITIONAL PAVEMENT MARKINGS ON COMMERCIAL TERMINAL RAMP FOR NEW AIRLINE PARKING POSITIONS (3) REQUIRED BY CERTIFICATION INSPECTOR	1.00	LS	\$3,162.50	\$3,162.50	\$3,162.50	
155	ADDITIONAL FENCING MOBILIZATION, SURVEYING, TREE REMOVAL ALONG PUBLIC STORAGE PROPERTY LINE AT PUBLIC STORAGE WALL	1.00	LS	\$3,544.88	\$3,544.88	\$3,544.88	
SUBTOTAL NEW CONTRACT ITEMS					\$224,057.38	\$224,057.38	\$0.00