

PALM BEACH COUNTY  
BOARD OF COUNTY COMMISSIONERS

AGENDA ITEM SUMMARY

Meeting Date: November 20, 2012

Consent       Regular  
 Workshop       Public Hearing

Department:

Submitted By: Department of Airports

Submitted For:

I. EXECUTIVE BRIEF

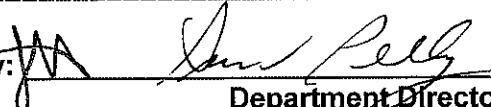
**Motion and Title:** Staff recommends motion to approve: Amendment No. 8 to the General Consulting Agreement with Ricondo & Associates, Inc. for Consulting/Professional Services in the amount of \$1,488,724 for the continued performance of professional planning and design services related to the approved Palm Beach County Airports Capital Improvement Program.

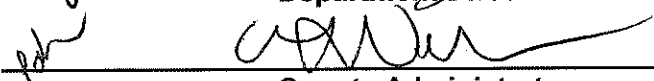
**Summary:** The Consulting Agreement (R-2009-1643) with Ricondo & Associates, Inc. for general airport planning and design was approved on October 6, 2009 in the amount of \$1,723,324 in order to carry out the approved Capital Improvement Programs for the County's Airports. The agreement is for 2 years with 2, one (1) year renewal options. Amendments 1-7 were approved for a net increase in the amount of \$6,063,772. Additionally, Amendments No. 5 and No. 7 exercised the first and second one (1) year renewal options, respectively. Approval of Amendment No. 8 in the amount of \$1,488,724 will provide funds to complete the following tasks and services: Task I Services – Palm Beach International Airport (PBI) Terminal Restroom Renovation – Design Phase Services, PBI Security Improvements – Construction Phase Services, PBI Marketing Plan Implementation – Procurement Services, PBI Baggage Handling System – Design Support Services, PBI Security Enhancements – Supplement #2, PBI Airline Agreement Development and Negotiations, PBI PFC Application Support, North Palm Beach County General Aviation Airport (F45) Taxiway D Extension – Construction Phase Services, F45 Drainage Modifications – Design Phase Services, F45 Wetland Wildlife Hazard Abatement Environmental Assessment, F45 Taxiway D Extension Supplemental Design Services, Miscellaneous General Aviation Airport Security Improvements – Construction Phase Services, Miscellaneous Business Planning Services – Supplement #1; Task III Services – Miscellaneous Financial Services; Miscellaneous Architectural, Engineering and Planning Services, and Miscellaneous Environmental Consulting Services. Ricondo & Associates, Inc. is a Chicago, Illinois based firm. Approximately 32.8% of the work associated with tasks in this Amendment will be completed by firms with Palm Beach County offices. Certain tasks performed during the term of this Amendment may be eligible for State and Federal grant participation. The Disadvantaged Business Enterprise (DBE) goal for the agreement was established at 25.00%. The DBE participation for this Amendment is 33.2%. The total DBE participation to date is 17.5%. **Countywide (JCM)**

**Background and Justification:** In order to carry out the approved Capital Improvement Program for the County, the Department of Airports requires professional planning and design engineering services. This agreement is for 2 years with 2 one (1) year renewal options. This amendment allows for the continuation of services necessary for the development and operation of the County's airport system.

**Attachments:**

- 1. Amendment No. 8 with Ricondo & Associates, Inc. – 3 Originals

Recommended By:  10/30/12  
Department Director      Date

Approved By:  11/16/12  
County Administrator      Date

**II. FISCAL IMPACT ANALYSIS**

**A. Five Year Summary of Fiscal Impact:**

| Fiscal Years                            | 2013              | 2014  | 2015  | 2016  | 2017  |
|---|-------------------|-------|-------|-------|-------|
| Capital Expenditures                    | \$1,488,724       | _____ | _____ | _____ | _____ |
| Operating Costs                         | _____             | _____ | _____ | _____ | _____ |
| External Revenues (Grants)              | (\$827,342)       | _____ | _____ | _____ | _____ |
| Program Income (County)                 | _____             | _____ | _____ | _____ | _____ |
| In-Kind Match (County)                  | _____             | _____ | _____ | _____ | _____ |
| <b>NET FISCAL IMPACT</b>                | <b>\$ 661,382</b> | ===== | ===== | ===== | ===== |
| # ADDITIONAL FTE POSITIONS (Cumulative) | _____             | _____ | _____ | _____ | _____ |

Is Item Included in Current Budget? Yes X No       
 Budget Account No: Fund 4111 Department 121 Unit Various Object Various  
 Reporting Category \_\_\_\_\_

**B. Recommended Sources of Funds/Summary of Fiscal Impact:**

Approval of this item results in capital expenditures of \$1,488,724. Funding sources consist of FDOT grant revenues of \$827,342, PFC revenues of \$214,262 and local airport revenues of \$447,120.

C. Departmental Fiscal Review:                     cm Simon                    

**III. REVIEW COMMENTS**

**A. OFMB Fiscal and/or Contract Development and Control Comments:**

|   |   |
|---|---|
| <p><u>                    Jella W. R.                    </u><br/>                 OFMB<br/>                 11/15/12<br/>                 11/21/12<br/>                 11/30/12</p> | <p><u>                    Dr. J. Jacoboff                    </u><br/>                 Contract Dev. and Control<br/>                 11-15-12 B. Reshler</p> |
|---|---|

**B. Legal Sufficiency:**  
                    H. J.                      
 Assistant County Attorney  
 11/15/12

**C. Other Department Review:**  
 \_\_\_\_\_  
 Department Director

**AMENDMENT NO. 8 TO CONTRACT  
BETWEEN  
PALM BEACH COUNTY DEPARTMENT OF AIRPORTS  
AND  
RICONDO & ASSOCIATES, INC.  
FOR  
GENERAL CONSULTING SERVICES FOR ARCHITECTURAL, ENGINEERING, CONSTRUCTION  
MANAGEMENT AND LAND DEVELOPMENT  
AT  
PALM BEACH COUNTY AIRPORTS**

This Amendment No. 8 to the Contract is made as of the \_\_\_\_\_ day of \_\_\_\_\_, 2012, by and between Palm Beach County, Florida (COUNTY) and RICONDO & ASSOCIATES, INC., a corporation authorized to do business in the State of Florida, hereinafter referred to as the CONSULTANT, having its office and principal place of business at 20 North Clark Street, Suite 1500, Chicago, IL 60602, whose Federal Tax I.D. number is 36-3663903.

WITNESSETH

WHEREAS, on October 6, 2009, the County entered into an Agreement (R2009-1643) with the CONSULTANT for the CONSULTANT to provide General Airport Consulting Services for the Palm Beach County Department of Airports, for a period of two (2) years, with two (2) one (1)-year renewal options, the exercise of which are within COUNTY'S sole control and discretion; and

WHEREAS, on March 9, 2010, the COUNTY entered into an Amendment #1 (R2010-0324) with the CONSULTANT for the CONSULTANT to provide additional professional services for the Department of Airports, Palm Beach County, in accordance with Article 25 of the original Agreement; and

WHEREAS, on April 20, 2010, the COUNTY entered into an Amendment #2 (R2010-0605) with the CONSULTANT to include additional language to the original Agreement related to the Office of Inspector General Ordinance; and

WHEREAS, on September 14, 2010, the COUNTY entered into an Amendment #3 (R2010-1391) with the CONSULTANT to provide additional professional services for the Department of Airports, Palm Beach County, in accordance with Article 25 of the original Agreement; and

WHEREAS, on February 24, 2011, the COUNTY entered into an Amendment #4 (R2011-0503) with the CONSULTANT to remove language in the Agreement associated with the imposition of an Inspector General Fee ("IG Fee"); and

WHEREAS, on September 13, 2011, the COUNTY entered into an Amendment #5 (R2011-1336) with the CONSULTANT to exercise the first one (1) year renewal option for the continuation of services provided by the CONSULTANT under this contract and to amend the Contract to include changes to Article 10 – Insurance; and

WHEREAS, on December 6, 2011, the COUNTY entered into an Amendment #6 (R2011-1906) with the CONSULTANT to provide additional professional services for the Department of Airports, Palm Beach County, in accordance with Article 25 of the original Agreement; and

WHEREAS, on October 2, 2012, the COUNTY entered into an Amendment #7 (R2012-1372) with the CONSULTANT to exercise the second one (1) year renewal option for the continuation of services provided by the CONSULTANT under this contract; and

WHEREAS, Article 25 of the Contract requires an amendment when the parties are able to define additional services and the parties have now defined those services,

NOW THEREFORE, in consideration of the mutual covenants herein contained, and such other good and valuable consideration, the receipt of which the parties hereby acknowledge, the parties agree to the following terms and conditions:

1. The parties hereby agree to amend the Contract to include the Scope of Services and Fees as outlined in Exhibit I. The total amount to be paid by the COUNTY to the CONSULTANT for professional services, including any out of pocket expenses, shall not exceed One Million Four Hundred Eighty-Eight Thousand Seven Hundred Twenty Four dollars (\$1,488,724.00) for the services in Amendment No. 8 to the original Contract.
2. Except as specifically amended herein, all other terms and conditions of the Contract shall remain in full force and effect.

IN WITNESS WHEREOF, the parties have caused the Eighth Amendment to the Contract to be signed by the Chair of the Board of County Commissioners and the Seal of said Board to be fixed hereto and attested by the Clerk of said board, and the CONSULTANT, RICONDO & ASSOCIATES, INC., has caused these presents to be signed in its corporate name by its duly authorized officer Pedro Ricondo, Vice President, acting on behalf of said CONSULTANT, and the Seal of said CONSULTANT to be affixed hereto and attested by the Secretary of said CONSULTANT, the day and year first written above.

ATTEST:

PALM BEACH COUNTY, FLORIDA

BOARD OF COUNTY COMMISSIONERS

SHARON R. BOCK  
CLERK AND COMPTROLLER

By: \_\_\_\_\_  
Deputy Clerk

By: \_\_\_\_\_  
Chair

WITNESS:

CONSULTANT:

David Ramacorti  
SIGNATURE

RICONDO & ASSOCIATES, INC.  
COMPANY NAME

David Ramacorti  
Name (type or print)

Pedro Ricondo  
Signature

PEDRO RICONDO  
Name (type or print)

APPROVED AS TO FORM  
AND LEGAL SUFFICIENCY

VICE PRESIDENT  
Title

BY: \_\_\_\_\_  
County Attorney

(Corporate Seal)

APPROVED AS TO TERMS  
AND CONDITIONS

By: Jim Bell  
Department Director



EXHIBIT "I"

SCOPE OF SERVICE AND FEES

A. The scope of services for this Amendment #8 includes Level 1 and Level 3 tasks, as described in the Agreement dated October 6, 2009. Specifically, these services will include:

| <u>Task No.</u>     | <u>Description</u>   |
|---------------------|--|
| Task I-11-PBI-R-049 | PBI Terminal Restroom Renovations – Design Phase Services  |
| Task I-12-PBI-R-050 | Reserved   |
| Task I-12-PBI-R-051 | Reserved   |
| Task I-12-PBI-R-052 | PBI Security Enhancements – Construction Phase Services    |
| Task I-12-PBI-R-053 | PBI Marketing Plan Implementation – Procurement Services   |
| Task I-12-PBI-R-054 | PBI BHS Design Support Services                            |
| Task I-12-NCO-R-055 | NCO Taxiway D Extension – Construction Services            |
| Task I-12-NCO-R-056 | NCO Drainage Modifications – Design Phase Services         |
| Task I-12-NCO-R-057 | NCO Focused EA – Wetland Modifications                     |
| Task I-12-PHK-R-058 | Reserved   |
| Task I-12-DOA-R-059 | Misc. GA Airport Sec. Improvements – Const. Phase Services |
| Task I-12-DOA-R-060 | Miscellaneous Business Planning Services (Supplement #1)   |
| Task I-12-NCO-R-061 | NCO Taxiway D Extension – Supplemental Design              |
| Task I-12-PBI-R-062 | PBI Security Enhancements Design – Supplement #2           |
| Task I-12-PBI-R-063 | PBI Airline Agreement Development and Negotiations         |
| Task I-12-PBI-R-064 | PBI PFC Application 10-10-C-00-PBI Amendment               |

B. Method of payment for services and expenses of consultant:

Level 1 Tasks – For labor and expenses expended by Consultant for Level 1 Tasks, County shall pay Consultant the amount contained in **Table 1**.

Level 3 Tasks – All Level 3 Tasks will be allocated on an individual task basis at the DOA's discretion. A separate proposal and written authorization from the Department of Airports is required in advance of any services funded through the Level 3 Tasks. The method of payment for services provided will be prescribed within the Consultant Services Authorizations issued by the Department of Airports.

**Table 1**  
 Level 1 Task Fee Structure - Amendment #8 (R&A Work Program #5)

| Task Description  | Lump Sum Amount | T&M Amount | Lump Sum Expenses   | Reimbursable Expenses | Total Cost   |
|---|-----------------|------------|---------------------|-----------------------|--------------|
| <b>Level 1 Tasks:</b>   |                 |            |                     |                       |              |
| <b>PBI:</b>   |                 |            |                     |                       |              |
| I-12-PBI-R-049 PBI Terminal Restroom Renovation - Design Phase Services       | \$ 183,440      |            |                     | \$ 5,085              | \$ 188,525   |
| I-12-PBI-R-052 PBI Security Improvements - Construction Phase Services        | \$ 341,235      |            |                     | \$ 32,610             | \$ 373,845   |
| I-12-PBI-R-053 PBI Marketing Plan Implementation - Procurement Services       | \$ 9,465        |            |                     | \$ 55                 | \$ 9,520     |
| I-12-PBI-R-054 PBI BHS Design Support Services                                | \$ 50,145       |            |                     | \$ 1,330              | \$ 51,475    |
| I-12-PBI-R-062 PBI Security Enhancements (Supplement #2 - Video Wall)         | \$ 6,939        |            |                     | \$ 155                | \$ 7,094     |
| I-12-PBI-R-063 PBI Airline Agreement Development and Negotiations             | \$ 77,955       |            |                     | \$ 7,000              | \$ 84,955    |
| I-12-PBI-R-064 PBI PFC Application 10-10-C-00-PBI Amendment                   | \$ 14,850       |            |                     | \$ 7,000              | \$ 21,850    |
| <b>NCO:</b>   |                 |            |                     |                       |              |
| I-12-NCO-R-055 NCO Taxiway D Extension - Construction Phase Services          | \$ 69,934       |            |                     | \$ 25,875             | \$ 95,809    |
| I-12-NCO-R-056 NCO Drainage Modifications - Design Phase Services             | \$ 133,925      |            |                     | \$ 5,960              | \$ 139,885   |
| I-12-NCO-R-057 NCO Wetland Wildlife Hazard Abatement Env.Assessment           | \$ 46,024       |            |                     | \$ 15,050             | \$ 61,074    |
| I-12-NCO-R-061 NCO Taxiway D Extension Supplemental Design                    | \$ 23,535       |            |                     | \$ 2,845              | \$ 26,380    |
| <b>Misc.:</b>   |                 |            |                     |                       |              |
| I-12-DOA-R-059 Misc. GA Airport Security Improvements - Const. Phase Services | \$ 151,372      |            |                     | \$ 10,775             | \$ 162,147   |
| I-12-DOA-R-060 Miscellaneous Business Planning Services (Supplement #1)       | \$ 41,110       |            |                     | \$ 55                 | \$ 41,165    |
| <b>Subtotal - Level 1 Tasks</b>   |                 |            |                     |                       |              |
|   | \$ 1,149,929    | \$ -       | \$ -                | \$ 123,895            | \$ 1,263,724 |
| <b>Level 2 Tasks:</b>   |                 |            |                     |                       |              |
| <b>Subtotal - Level 2 Tasks</b>   |                 |            |                     |                       |              |
|   | \$ -            | \$ -       | \$ -                | \$ -                  | \$ -         |
| <b>Level 3 Tasks:</b>   |                 |            |                     |                       |              |
| III-12-DOA-R-010 Miscellaneous Financial Services                             |                 |            | Unkown at this Time |                       | \$ 25,000    |
| III-12-DOA-R-011 Miscellaneous AEP Services                                   |                 |            | Unkown at this Time |                       | \$ 125,000   |
| III-12-DOA-R-012 Miscellaneous RPR Services                                   |                 |            | Unkown at this Time |                       | \$ 75,000    |
| <b>Subtotal - Level 3 Tasks</b>   |                 |            |                     |                       |              |
|   | \$ -            | \$ -       | \$ -                | \$ -                  | \$ 225,000   |
| <b>Grand Total - Level 1, 2 and 3 Tasks</b>                                   |                 |            |                     |                       |              |
|   | \$ 1,149,929    | \$ -       | \$ -                | \$ 123,895            | \$ 1,488,724 |

Sources: R&A Team  
 Prepared by: Ricondo & Associates, Inc.

**Attachments:**

- Schedule 1 Participation for DBE Consultants – AMENDMENT #8
- Exhibit A General Scope of Services – AMENDMENT #8
- Exhibit B Fee Schedules – AMENDMENT #8

**SCHEDULE 1  
LIST OF PROPOSED DBE FIRMS  
(Attachment \_\_\_\_ to Bid Form)**

Project/Bid Name: Airports General Consultant Services Project/Bid No: Resolution # R2009-1643  
 Name of Prime Bidder: Ricondo & Associates, Inc. Change Order/Task No (if applicable): Not Applicable  
 Contact Person: David Ramacorti Bid Opening Date: N/A  
 Address: 6205 Blue Lagoon Drive, Suite 280, Miami FL, 33126 Department: N/A  
 Phone No.: (305) 677-0372 Fax No: (305) 260-2727 E-mail Address: d\_ramacorti@ricondo.com

| Name, Address & Phone No. of DBE Firm   | Description of Type of Work                 | Classification<br>(Check applicable box)   | Dollar Amount |              |             |                           |
|---|---|--|---------------|--------------|-------------|---------------------------|
|   |   |  | Black         | Hispanic     | Women       | Other<br>(Please Specify) |
| Hillers Electrical Engineering, Inc.<br>23257 SR 7, Suite 100<br>Boca Raton, FL 33428<br>Office: (561) 457-3765                       | Electrical Design and Construction Services | <input type="checkbox"/> Prime Contractor<br><input checked="" type="checkbox"/> Subcontractor<br><input type="checkbox"/> Supplier<br><input type="checkbox"/> Manufacturer | \$            | \$225,935.00 | \$          | \$                        |
| Brown & Phillips, Inc.<br>901 Northpoint Parkway<br>West Palm Beach, FL 33407<br>Office: (561) 615-3988                               | Surveying                                   | <input type="checkbox"/> Prime Contractor<br><input checked="" type="checkbox"/> Subcontractor<br><input type="checkbox"/> Supplier<br><input type="checkbox"/> Manufacturer | \$15,055.00   | \$           | \$          | \$                        |
| Cyriacks Environmental Consulting Services, Inc.<br>3001 SW 15th Street, Suite B<br>Deerfield Beach, FL 33442<br>Office: 954.571.0290 | Environmental - Wetlands and Phase I ESAs   | <input type="checkbox"/> Prime Contractor<br><input checked="" type="checkbox"/> Subcontractor<br><input type="checkbox"/> Supplier<br><input type="checkbox"/> Manufacturer | \$            | \$           | \$22,445.00 | \$                        |
| Scheda Ecological Associates<br>204 Dixie Boulevard,<br>Delray Beach, Florida 33444<br>Office: 561.865.7749                           | Environmental Support                       | <input type="checkbox"/> Prime Contractor<br><input checked="" type="checkbox"/> Subcontractor<br><input type="checkbox"/> Supplier<br><input type="checkbox"/> Manufacturer | \$            | \$           | \$14,000.00 | \$                        |
| BND Engineers<br>4090 NW 97th Avenue, Suite 300<br>Miami, FL 33178<br>Office: 305.599.8495  | Civil Engineering                           | <input type="checkbox"/> Prime Contractor<br><input checked="" type="checkbox"/> Subcontractor<br><input type="checkbox"/> Supplier<br><input type="checkbox"/> Manufacturer | \$66,911.00   | \$           | \$          | \$                        |



| Name, Address & Phone No. of DBE Firm  | Description of Type of Work       | Classification<br>(Check applicable box)   | Dollar Amount |          |             |                           |
|--|-----------------------------------|--|---------------|----------|-------------|---------------------------|
|  |                                   |  | Black         | Hispanic | Women       | Other<br>(Please Specify) |
| American Infrastructure Development, Inc.<br>13000 N. Dale Mabry Hwy.<br>Tampa, Florida 33618 Office: (813) 374-2200 | Civil Engineering                 | <input type="checkbox"/> Prime Contractor<br><input checked="" type="checkbox"/> Subcontractor<br><input type="checkbox"/> Supplier<br><input type="checkbox"/> Manufacturer | \$            | \$       | \$47,708.00 | \$                        |
| Tierra South Florida<br>2765 Vista Parkway,<br>Suite 9<br>West Palm Beach, FL 33411<br>Office: 561-687-8536          | Geotechnical and Material Testing | <input type="checkbox"/> Prime Contractor<br><input checked="" type="checkbox"/> Subcontractor<br><input type="checkbox"/> Supplier<br><input type="checkbox"/> Manufacturer | \$            | \$       | \$          | \$33,645.00<br>(Asian)    |
| Colome & Associates, Inc.<br>530 24th Street<br>West Palm Beach, Florida 33407<br>Office: (561) 833-9147             | Architectural Services            | <input type="checkbox"/> Prime Contractor<br><input checked="" type="checkbox"/> Subcontractor<br><input type="checkbox"/> Supplier<br><input type="checkbox"/> Manufacturer | \$            | \$       | \$71,680.00 | \$                        |

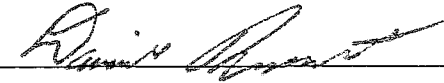
**Total Base Bid Price: \$ 1,488,724.00**

**Total Value of DBE Participation (Base Bid Only): \$ 494,379.00**

**Notes:**

- The amounts listed on this form for each DBE Firm must be supported by the price included on Schedule 2, "Letter of Intent to Perform as a Disadvantaged Business Enterprise", in order to be counted toward attainment of the DBE goal.
- Firms identified on this form must be certified as a DBE by Palm Beach County or the State of Florida's Unified Certification Program.
- If materials or supplies are proposed to be purchased from a DBE regular dealer, sixty percent (60%) of the proposed expenditure is counted toward attainment of the DBE goal. Reduce dollar amount to 60% of supplier's quote for purposes of determining value of DBE participation. Amounts listed on Schedule "2" should reflect the full expenditure (i.e., do not reduce supplier's quote).

By signing this form the undersigned Prime Bidder is committing to utilize the above referenced DBE Firms on the Project.

By:   
Signature

David Ramacorti, C.M.  
Print Name/Title of Person Executing on Behalf of the Prime

Date: October 25, 2012

\*Additional sheets may be used if necessary.

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

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

Project/Bid No.: Resolution # R2009-1643 Project/Bid Name: Airports General Consultant Services

Change Order/Task No. (if applicable): Not Applicable

Name of Prime Bidder: Ricondo & Associates, Inc.

Name of DBE Firm: Hillers Electrical Engineering, Inc.

The undersigned is certified as a Disadvantaged Business Enterprise by Palm Beach County or the State of Florida's Unified Certification Program. Check one or more classifications as applicable:

- Black                       Hispanic                       Women                       Other (Please Specify) \_\_\_\_\_
- Prime Contractor     Subcontractor     Manufacturer     Supplier

The undersigned is prepared to perform the following described work in connection with the above-referenced project (specify in detail the particular work and/or parts thereof to be performed):

Additional Sheets may be used as necessary.

| Line Item/Lot No. | Item Description | Qty/Units | Unit Price | Total Price |
|-------------------|------------------|-----------|------------|-------------|
| N/A               | N/A              | N/A       | \$ N/A     | \$ N/A      |
| N/A               | N/A              | N/A       | \$ N/A     | \$ N/A      |
| N/A               | N/A              | N/A       | \$ N/A     | \$ N/A      |
| N/A               | N/A              | N/A       | \$ N/A     | \$ N/A      |

Hillers Electrical Engineering, Inc. will provide electrical engineering services.


at the following price<sup>1</sup>: \$222,935.00  
(Subcontractor/Supplier's Quote)

and will enter into a formal agreement for work with you conditioned upon your execution of a contract with Palm Beach County.

If the undersigned intends to sub-subcontract any portion of this subcontract to a **non-DBE certified** subcontractor, the amount of any such subcontract must be stated: \$ 0.

The undersigned subcontractor/supplier understands that the provision of this form to the Prime Bidder does not prevent the subcontractor from providing quotations to other bidders.

Hillers Electrical Engineering, Inc.  
Printed Name of DBE Subcontractor

By:   
Signature Paul Hillers, President

Date: 10-25-2012

<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.

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

LETTER OF INTENT TO PERFORM AS A DISADVANTAGED BUSINESS ENTERPRISE

Project/Bid No.: Resolution # R2009-1643 Project/Bid Name: Airports General Consultant Services

Change Order/Task No. (if applicable): Not Applicable

Name of Prime Bidder: Ricondo & Associates, Inc.

Name of DBE Firm: Brown & Phillips, Inc.

The undersigned is certified as a Disadvantaged Business Enterprise by Palm Beach County or the State of Florida's Unified Certification Program. Check one or more classifications as applicable:

- Black                       Hispanic                       Women                       Other (Please Specify) \_\_\_\_\_  
 Prime Contractor     Subcontractor             Manufacturer             Supplier

The undersigned is prepared to perform the following described work in connection with the above-referenced project (specify in detail the particular work and/or parts thereof to be performed):

Additional Sheets may be used as necessary.

| Line | Item/Lot No. | Item Description | Qty/Units | Unit Price | Total Price |
|------|--------------|------------------|-----------|------------|-------------|
| N/A  |              | N/A              | N/A       | \$ N/A     | \$ N/A      |
| N/A  |              | N/A              | N/A       | \$ N/A     | \$ N/A      |
| N/A  |              | N/A              | N/A       | \$ N/A     | \$ N/A      |
| N/A  |              | N/A              | N/A       | \$ N/A     | \$ N/A      |

Brown and Phillips, Inc. will provide surveying services.

at the following price<sup>1</sup>: \$15,055.00

(Subcontractor/Supplier's Quote)

and will enter into a formal agreement for work with you conditioned upon your execution of a contract with Palm Beach County.

If the undersigned intends to sub-subcontract any portion of this subcontract to a **non-DBE certified** subcontractor, the amount of any such subcontract must be stated: \$ \_\_\_\_\_.

The undersigned subcontractor/supplier understands that the provision of this form to the Prime Bidder does not prevent the subcontractor from providing quotations to other bidders.

Brown + Phillips Inc.  
Printed Name of DBE Subcontractor

By: [Signature]  
Signature

Date: 10-26-12

<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.

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

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

Project/Bid No.: Resolution # R2009-1643 Project/Bid Name: Airports General Consultant Services

Change Order/Task No. (if applicable): Not Applicable

Name of Prime Bidder: Ricondo & Associates, Inc.

Name of DBE Firm: Cyriacks Environmental Consulting Services, Inc.

The undersigned is certified as a Disadvantaged Business Enterprise by Palm Beach County or the State of Florida's Unified Certification Program. Check one or more classifications as applicable:

- Black                       Hispanic                       Women                       Other (Please Specify) \_\_\_\_\_
- Prime Contractor     Subcontractor     Manufacturer     Supplier

The undersigned is prepared to perform the following described work in connection with the above-referenced project (specify in detail the particular work and/or parts thereof to be performed):

Additional Sheets may be used as necessary.

| Line | Item/Lot No. | Item Description | Qty/Units | Unit Price | Total Price |
|------|--------------|------------------|-----------|------------|-------------|
| N/A  | N/A          | N/A              | N/A       | \$ N/A     | \$ N/A      |
| N/A  | N/A          | N/A              | N/A       | \$ N/A     | \$ N/A      |
| N/A  | N/A          | N/A              | N/A       | \$ N/A     | \$ N/A      |
| N/A  | N/A          | N/A              | N/A       | \$ N/A     | \$ N/A      |

Cyriacks Environmental Consulting Services, Inc. will provide environmental consulting service.

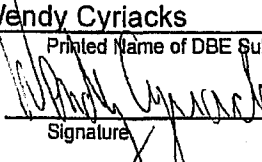
at the following price<sup>1</sup>: \$22,445.00  
(Subcontractor/Supplier's Quote)

and will enter into a formal agreement for work with you conditioned upon your execution of a contract with Palm Beach County.

If the undersigned intends to sub-subcontract any portion of this subcontract to a non-DBE certified subcontractor, the amount of any such subcontract must be stated: \$ \_\_\_\_\_.

The undersigned subcontractor/supplier understands that the provision of this form to the Prime Bidder does not prevent the subcontractor from providing quotations to other bidders.

Wendy Cyriacks  
Printed Name of DBE Subcontractor

By:   
Signature

Date: 10/30/12

<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.

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

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

Project/Bid No.: Resolution # R2009-1643 Project/Bid Name: Airports General Consultant Services

Change Order/Task No. (if applicable): Not Applicable

Name of Prime Bidder: Ricondo & Associates, Inc.

Name of DBE Firm: Scheda Ecological Associates, Inc. (via Michael Baker, Inc./LPA Group)

The undersigned is certified as a Disadvantaged Business Enterprise by Palm Beach County or the State of Florida's Unified Certification Program. Check one or more classifications as applicable:

- Black                       Hispanic                       Women                       Other (Please Specify) \_\_\_\_\_
- Prime Contractor     Subcontractor     Manufacturer     Supplier

The undersigned is prepared to perform the following described work in connection with the above-referenced project (specify in detail the particular work and/or parts thereof to be performed):

Additional Sheets may be used as necessary.

| Line Item/Lot No. | Item Description | Qty/Units | Unit Price | Total Price |
|-------------------|------------------|-----------|------------|-------------|
| N/A               | N/A              | N/A       | \$ N/A     | \$ N/A      |
| N/A               | N/A              | N/A       | \$ N/A     | \$ N/A      |
| N/A               | N/A              | N/A       | \$ N/A     | \$ N/A      |
| N/A               | N/A              | N/A       | \$ N/A     | \$ N/A      |

Scheda Ecological Associates, Inc. will provide environmental planning services.

at the following price<sup>1</sup>: \$14,000.00  
(Subcontractor/Supplier's Quote)

and will enter into a formal agreement for work with you conditioned upon your execution of a contract with Palm Beach County.

If the undersigned intends to sub-subcontract any portion of this subcontract to a non-DBE certified subcontractor, the amount of any such subcontract must be stated: \$ \_\_\_\_\_.

The undersigned subcontractor/supplier understands that the provision of this form to the Prime Bidder does not prevent the subcontractor from providing quotations to other bidders.

Scheda Ecological Associates, Inc.  
Printed Name of DBE Subcontractor

By: [Signature]  
Signature

Date: 10/26/2012

<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.

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

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

Project/Bid No.: Resolution # R2009-1643 Project/Bid Name: Airports General Consultant Services

Change Order/Task No. (if applicable): Not Applicable

Name of Prime Bidder: Ricondo & Associates, Inc.

Name of DBE Firm: BND Engineers, Inc.

The undersigned is certified as a Disadvantaged Business Enterprise by Palm Beach County or the State of Florida's Unified Certification Program. Check one or more classifications as applicable:

- Black                       Hispanic                       Women                       Other (Please Specify) \_\_\_\_\_
- Prime Contractor     Subcontractor             Manufacturer             Supplier

The undersigned is prepared to perform the following described work in connection with the above-referenced project (specify in detail the particular work and/or parts thereof to be performed):

Additional Sheets may be used as necessary.

| Line Item/Lot No. | Item Description | Qty/Units | Unit Price | Total Price |
|-------------------|------------------|-----------|------------|-------------|
| N/A               | N/A              | N/A       | \$ N/A     | \$ N/A      |
| N/A               | N/A              | N/A       | \$ N/A     | \$ N/A      |
| N/A               | N/A              | N/A       | \$ N/A     | \$ N/A      |
| N/A               | N/A              | N/A       | \$ N/A     | \$ N/A      |

BND Engineers, Inc. will provide civil engineering services.

at the following price<sup>1</sup>: \$66,911.00

(Subcontractor/Supplier's Quote)

and will enter into a formal agreement for work with you conditioned upon your execution of a contract with Palm Beach County.

If the undersigned intends to sub-subcontract any portion of this subcontract to a **non-DBE certified** subcontractor, the amount of any such subcontract must be stated: \$ \_\_\_\_\_.

The undersigned subcontractor/supplier understands that the provision of this form to the Prime Bidder does not prevent the subcontractor from providing quotations to other bidders.

BND Engineers, Inc.  
Printed Name of DBE Subcontractor

By: *Heather Kankane*  
Signature

Date: 10/20/2012

<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.

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

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

Project/Bid No.: Resolution # R2009-1643 Project/Bid Name: Airports General Consultant Services

Change Order/Task No. (if applicable): Not Applicable

Name of Prime Bidder: Ricondo & Associates, Inc.

Name of DBE Firm: American Infrastructure Development, Inc.

The undersigned is certified as a Disadvantaged Business Enterprise by Palm Beach County or the State of Florida's Unified Certification Program. Check one or more classifications as applicable:

- Black                       Hispanic                       Women                       Other (Please Specify) \_\_\_\_\_  
 Prime Contractor     Subcontractor             Manufacturer             Supplier

The undersigned is prepared to perform the following described work in connection with the above-referenced project (specify in detail the particular work and/or parts thereof to be performed):

Additional Sheets may be used as necessary.

| Line Item/Lot No. | Item Description | Qty/Units | Unit Price | Total Price |
|-------------------|------------------|-----------|------------|-------------|
| N/A               | N/A              | N/A       | \$ N/A     | \$ N/A      |
| N/A               | N/A              | N/A       | \$ N/A     | \$ N/A      |
| N/A               | N/A              | N/A       | \$ N/A     | \$ N/A      |
| N/A               | N/A              | N/A       | \$ N/A     | \$ N/A      |

American Infrastructure Development, Inc. will provide civil engineering services

at the following price<sup>1</sup>: \$47,708.00  
(Subcontractor/Supplier's Quote)

and will enter into a formal agreement for work with you conditioned upon your execution of a contract with Palm Beach County.

If the undersigned intends to sub-subcontract any portion of this subcontract to a **non-DBE certified** subcontractor, the amount of any such subcontract must be stated: \$ -0-

The undersigned subcontractor/supplier understands that the provision of this form to the Prime Bidder does not prevent the subcontractor from providing quotations to other bidders.

American Infrastructure Development, Inc.

Printed Name of DBE Subcontractor

By: *Sabrina C. Mohammadi*  
Signature

Date: 10/26/12

<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.

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

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

Project/Bid No.: Resolution # R2009-1643 Project/Bid Name: Airports General Consultant Services

Change Order/Task No. (if applicable): Not Applicable

Name of Prime Bidder: Ricondo & Associates, Inc.

Name of DBE Firm: Tierra South Florida, Inc.

The undersigned is certified as a Disadvantaged Business Enterprise by Palm Beach County or the State of Florida's Unified Certification Program. Check one or more classifications as applicable:

- Black                       Hispanic                       Women                       Other (Please Specify) Asian
- Prime Contractor     Subcontractor               Manufacturer               Supplier

The undersigned is prepared to perform the following described work in connection with the above-referenced project (specify in detail the particular work and/or parts thereof to be performed):

Additional Sheets may be used as necessary.

| Line Item/Lot No. | Item Description | Qty/Units | Unit Price | Total Price |
|-------------------|------------------|-----------|------------|-------------|
| N/A               | N/A              | N/A       | \$ N/A     | \$ N/A      |
| N/A               | N/A              | N/A       | \$ N/A     | \$ N/A      |
| N/A               | N/A              | N/A       | \$ N/A     | \$ N/A      |
| N/A               | N/A              | N/A       | \$ N/A     | \$ N/A      |

Tierra South Florida, Inc. will provide geotechnical evaluations and material testing services.

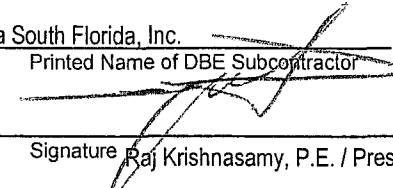
at the following price<sup>1</sup>: \$33,645.00  
(Subcontractor/Supplier's Quote)

and will enter into a formal agreement for work with you conditioned upon your execution of a contract with Palm Beach County.

If the undersigned intends to sub-subcontract any portion of this subcontract to a **non-DBE certified** subcontractor, the amount of any such subcontract must be stated: \$ \_\_\_\_\_.

The undersigned subcontractor/supplier understands that the provision of this form to the Prime Bidder does not prevent the subcontractor from providing quotations to other bidders.

Tierra South Florida, Inc.  
Printed Name of DBE Subcontractor

By:   
Signature Raj Krishnasamy, P.E. / President

Date: 10/26/2012

<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.



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

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

Project/Bid No.: Resolution # R2009-1643 Project/Bid Name: Airports General Consultant Services

Change Order/Task No. (if applicable): Not Applicable

Name of Prime Bidder: Ricondo & Associates, Inc.

Name of DBE Firm: Colome and Associates, Inc.

The undersigned is certified as a Disadvantaged Business Enterprise by Palm Beach County or the State of Florida's Unified Certification Program. Check one or more classifications as applicable:

- Black                       Hispanic                       Women                       Other (Please Specify) \_\_\_\_\_  
 Prime Contractor     Subcontractor             Manufacturer             Supplier

The undersigned is prepared to perform the following described work in connection with the above-referenced project (specify in detail the particular work and/or parts thereof to be performed):

Additional Sheets may be used as necessary.

| Line Item/Lot No. | Item Description | Qty/Units | Unit Price | Total Price |
|-------------------|------------------|-----------|------------|-------------|
| N/A               | N/A              | N/A       | \$ N/A     | \$ N/A      |
| N/A               | N/A              | N/A       | \$ N/A     | \$ N/A      |
| N/A               | N/A              | N/A       | \$ N/A     | \$ N/A      |
| N/A               | N/A              | N/A       | \$ N/A     | \$ N/A      |

Colome & Associates, Inc. will provide architectural design and construction phase services  
at the following price<sup>1</sup>: \$71,680.00

(Subcontractor/Supplier's Quote)

and will enter into a formal agreement for work with you conditioned upon your execution of a contract with Palm Beach County.

If the undersigned intends to sub-subcontract any portion of this subcontract to a **non-DBE certified** subcontractor, the amount of any such subcontract must be stated: \$ N/A

The undersigned subcontractor/supplier understands that the provision of this form to the Prime Bidder does not prevent the subcontractor from providing quotations to other bidders.

Colome & Assoc. Inc  
Printed Name of DBE-Subcontractor

By: [Signature]  
Signature ERNEST A. G. COLOME

Date: 10-17-12

<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.

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**PALM BEACH COUNTY GENERAL CONSULTING SERVICES**

**EXHIBIT A**

**GENERAL SCOPE OF SERVICES**

This contract amendment #8 is comprised of Work Program #5, as described herein, and consists of sixteen tasks. As summarized below, these initial efforts have an overall budget of \$1,488,724 and are comprised of Level 1 and Level 3 tasks.

| <u>Task Level / No.</u>              | <u>Description</u>   | <u>Budget</u>       |
|--------------------------------------|--|---------------------|
| <b>Level 1 Tasks:</b>                |  |                     |
| I-12-PBI-R-049                       | PBI Terminal Restroom Renovations – Design Phase Services  | \$ 188,525          |
| I-12-PBI-R-052                       | PBI Security Enhancements – Construction Phase Services    | \$ 373,845          |
| I-12-PBI-R-053                       | PBI Marketing Plan Implementation – Procurement Services   | \$ 9,520            |
| I-12-PBI-R-054                       | PBI Baggage Handling System Design Support Services        | \$ 51,475           |
| I-12-NCO-R-055                       | NCO Taxiway D Extension – Construction Services            | \$ 95,809           |
| I-12-NCO-R-056                       | NCO Drainage Modifications – Design Phase Services         | \$ 139,885          |
| I-12-NCO-R-057                       | NCO Focused EA – Wetland Modifications                     | \$ 61,074           |
| I-12-DOA-R-059                       | Misc. GA Airport Sec. Improvements – Const. Phase Services | \$ 162,147          |
| I-12-DOA-R-060                       | Miscellaneous Business Planning Services (Supplement #1)   | \$ 41,165           |
| I-12-NCO-R-061                       | NCO Taxiway D Extension – Supplemental Design              | \$ 26,380           |
| I-12-PBI-R-062                       | PBI Security Enhancements Design (Supplement #2)           | \$ 7,094            |
| I-12-PBI-R-063                       | PBI Airline Agreement Development and Negotiations         | \$ 84,955           |
| I-12-PBI-R-064                       | PBI PFC Application 10-10-C-00-PBI Amendment               | \$ 21,850           |
| <b>Sub-total (Level 1)</b>           |  | <b>\$ 1,263,724</b> |
| <b>Level 3 Tasks:</b>                |  |                     |
| III-11-DOA-R-010                     | Miscellaneous Financial Consulting Services                | \$ 25,000           |
| III-11-DOA-R-011                     | Miscellaneous AEP Services                                 | \$ 125,000          |
| III-11-DOA-R-012                     | Miscellaneous RPR Services                                 | \$ 75,000           |
| <b>Sub-total (Level 3)</b>           |  | <b>\$ 225,000</b>   |
| <b>Grand Total (Work Program #5)</b> |  | <b>\$ 1,488,724</b> |

Exhibit B contains a series of tables that provide more detail associated with the establishment of the fees prescribed above.

**PALM BEACH COUNTY GENERAL CONSULTING SERVICES**

**EXHIBIT A-I**

**R&A Work Program #5 - Level 1 Tasks**

Level 1 tasks include any work effort agreed to between the COUNTY and the CONSULTANT that has a fixed scope and fee. Work Program #5 includes thirteen tasks assigned to Level 1, as follows.

| <b><u>Task No.</u></b> | <b><u>Description</u></b>                                  |
|------------------------|--|
| Task I-11-PBI-R-049    | PBI Terminal Restroom Renovations – Design Phase Services  |
| Task I-12-PBI-R-052    | PBI Security Enhancements – Construction Phase Services    |
| Task I-12-PBI-R-053    | PBI Marketing Plan Implementation – Procurement Services   |
| Task I-12-PBI-R-054    | PBI BHS Design Support Services                            |
| Task I-12-NCO-R-055    | NCO Taxiway D Extension – Construction Services            |
| Task I-12-NCO-R-056    | NCO Drainage Modifications – Design Phase Services         |
| Task I-12-NCO-R-057    | ONCO Focused EA – Wetland Modifications                    |
| Task I-12-DOA-R-059    | Misc. GA Airport Sec. Improvements – Const. Phase Services |
| Task I-12-DOA-R-060    | Miscellaneous Business Planning Services (Supplement #1)   |
| Task I-12-NCO-R-061    | NCO Taxiway D Extension – Supplemental Design              |
| Task I-12-PBI-R-062    | PBI Security Enhancements Design – Supplement #2           |
| Task I-12-PBI-R-063    | PBI Airline Agreement Development and Negotiations         |
| Task I-12-PBI-R-064    | PBI PFC Application 10-10-C-00-PBI Amendment               |

## PALM BEACH COUNTY GENERAL CONSULTING SERVICES

### EXHIBIT A-I-1

#### Task Scope Sheet

Task I-12-PBI-R-049

PBI Terminal Restroom Renovations – Design Phase Services

#### Scope

At the request of the Palm Beach County Department of Airports (DOA), the R&A Team completed a Programming Study for the planned renovation of restroom facilities within the passenger terminal building at the Palm Beach International Airport (PBI). This effort was led by Colome' and Associates, Inc. with the assistance of Johnson, Levinson, Ragan, Davila, Inc. (JLRD), and Hillers Electrical Engineering. Upon completion of this effort, the DOA has instructed the R&A Team to commence design services for the Terminal Restroom Renovations of the Palm Beach International Airport (PBI). This effort will include the renovation of all publically accessible restrooms on Concourses A, B and C, as well as those located within the main terminal building.

The scope of services will generally follow the guidelines in Exhibit A, General Scope of Services, in the Prime Agreement as described below and as shown on the line items in the labor/fee proposal. The architectural and structural design services prescribed herein will be conducted by Colome and Associates, Inc. (Colome) and TKW Consulting Engineers, Inc. (TKW), respectively. The mechanical/plumbing design elements will be conducted by Johnson, Levinson, Ragan, Davila, Inc. (JLRD), while Hillers Electrical Engineering, Inc. (Hillers) will perform all electrical related design. American Infrastructure Development will also prepare the front end documents.

#### **Task Management and Administration (Task 1)**

Throughout the duration of the restroom revisions design, various activities associated with the management of the design team will occur. The activities include:

##### Work Element 1.1 – Contract Management

This includes all efforts associated with coordinating this project with the DOA including work plan development, meetings organization, progress reporting, and invoicing.

##### Work Element 1.2 – Sub-consultant Coordination

Due to the variety of consultants working on this effort, R&A and Colome will conduct both intermittent and regularly scheduled coordination meetings with the study team. No formal agendas or meeting notes will be prepared or distributed for these internal coordination meetings.

##### Work Element 1.3 – Design Coordination with CM at Risk Contractor

The design team will facilitate design coordination meetings with the DOA's CM at Risk Contractor upon completing the 60 and 90 percent design packages. Colome will be responsible for developing and distributing all agendas, sign-in sheets and meeting notes associated with these meetings.

Work Element 1.4 – Kick-off Meeting

A project kickoff meeting will be held in Palm Beach to review the project objectives, discuss the scope of work and associated key tasks, review data collection needs, and discuss the project schedule. For budgeting purposes, it is anticipated that one staff member from each design team member (excluding AID) would participate in this meeting, including R&A's Project Manager.

Work Element 1.5 – Disadvantaged Business Enterprise (DBE) Projections

To assist the DOA in establishing DBE goals for the procurement of a Construction Manager at Risk contractor, the Consultant will develop a rough order of magnitude construction cost estimate. The cost estimate will present the estimated project budget that is to be segregated into individual costs in accordance with the North American Industry Classification System (NAICS) titles and codes, with estimated budgets as a percentage and in dollars.

**Phase 3A: Design Development (30% Design) (Task 2)**

The R&A Team will proceed with the preparation of 30% level Contract Documents (Phase 3A) for architectural drawings only. Mechanical, Electrical and Plumbing will prepare narratives only. This phase will include the preparation of the following design drawings and documents:

- Architectural drawings (Colome)
- Structural narrative (TKW)
- Mechanical and Plumbing narratives (JLRD)
- Electrical narrative (Hillers)

Deliverables (Phase 1A): The R&A Team will submit 30% contract documents to the DOA for review. Once review comments are received, a formal design review meeting will be conducted with the DOA.

The R&A Team will then proceed with the preparation of 60% level contract documents (Phase 1B). This will include the advancement of the documents prepared during Phase 1A. It will also include the preparation of the front end documents.

**Phase 3B: Construction Documents (60% Design) (Task 3)**

The R&A Team will proceed with the preparation of 60% level Contract Documents (Phase 3B) for architectural, structural and MEP drawings. This phase will include the preparation of the following design drawings and documents:

- Architectural drawings (Colome)
- Architectural Specification outline (Colome)
- Revised Architectural cost estimate (Colome)
- Structural drawings (TKW)
- Structural Specification outline (TKW)
- Revised Structural cost estimate (TKW)
- Mechanical and Plumbing drawings (JLRD)
- Mechanical and Plumbing Specification outline (JLRD)
- Revised Mechanical and Plumbing cost estimate (JLRD)
- Electrical drawings (Hillers)

- Electrical Specification outline (Hillers)
- Revised Electrical cost estimate (Hillers)

Deliverables (Phase 1B): The R&A Team will submit 60% contract documents to the DOA for review. Once review comments are received, a formal design review meeting will be conducted with the DOA and one of its CM at Risk contractors.

The R&A Team will then proceed with the preparation of 90% level contract documents (Phase 1C). This will include the advancement of the documents prepared during Phase 1B.

**Phase 1C: Construction Documents (90% Design) (Task 4)**

The R&A Team will proceed with the preparation of 90% level Contract Documents (Phase 1C) for architectural, structural and MEP drawings. This phase will include the preparation of the following design drawings and documents:

- Architectural drawings (Colome)
- Architectural Specification outline (Colome)
- Revised Architectural cost estimate (Colome)
- Structural drawings (TKW)
- Structural Specification outline (TKW)
- Revised Structural cost estimate (TKW)
- Mechanical and Plumbing drawings (JLRD)
- Mechanical and Plumbing Specification outline (JLRD)
- Revised Mechanical and Plumbing cost estimate (JLRD)
- Electrical drawings (Hillers)
- Electrical Specification outline (Hillers)
- Revised Electrical cost estimate (Hillers)

Deliverables (Phase 3C): The R&A Team will submit 90% contract documents to the DOA for review. Once review comments are received, a formal design review meeting will be conducted with the DOA and one of its Construction Management (CM) at Risk contractors. The R&A Team will proceed with finalizing the project and submit 5 sets of signed and sealed Plans and Specifications to the Owner (Phase 3C). Respond to permit review comments, incorporate changes to documents and resubmit as required.

**Phase 4: Bidding and Award of Contract (Task 5)**

It is anticipated that the DOA will authorize one of its CM at Risk Contractors to perform all construction and installation activities associated with the replacement of the chillers and cooling towers. The R&A Team will provide basic bidding services on this project as outline in Exhibit A of the Prime Agreement.

1. Assist the DOA in obtaining bids for construction from its CM at Risk contractor.
2. Provide 1 set of Bidding Documents to the CM at Risk Contractor.
3. Respond to CM's written questions and provide assistance to the DOA during the bid phase of the project designed by CONSULTANT.
4. Attend the pre-bid meeting to address issues related to the work designed by CONSULTANT. The CONSULTANT shall prepare pre-bid meeting minutes for distribution to the attending parties.
5. Prepare necessary written clarifications and addenda inclusive of revised plans and

specifications and distribute to the CM at Risk Contractor.

6. Review the bid breakdown by specification section, clarifications and any value added engineering suggestions offered by the CM. Participate in a bid review meeting with the DOA and CM to review the CM pricing/clarifications and provide final recommendations to the DOA

**Assumptions and General Comments:**

To allow for the expansion of the men's restroom in Concourse C, the exterior stairwell #11 will be abandoned and modified, thereby requiring structural modifications to the level 2 flooring  
Permits will be obtained prior to bidding

**Items of Work Not Included in Scope**

Permitting (Assumes CM @ Risk)

Construction administration

Coordination of bidding will be through DOA staff

Renovation of restroom facilities within tenant leasehold areas, Level 1 of the concourse or within areas requiring customs clearance

**Supporting Sub-Consultant**

Colome & Associates, Inc.

Hillers Electrical Engineering, Inc.

Johnson, Levinson, Ragan, Davila, Inc.

TKW Consulting Engineers, Inc.

American Infrastructure Development, Inc.

**Data & Resources Required From Palm Beach DOA or Other Parties**

Existing As-built drawings

Product selection by DOA

**Deliverables**

30% Design Drawings and Narrative Reports

60% Design Drawings, Technical Specifications, Cost Estimates

90% Design Drawings, Technical Specifications, Front End Documents, Cost Estimates

100% Construction Documents Technical Specifications, Front End Documents, Cost Estimates

**Estimated Duration / Completion Date**

30% Design Drawings – 60 days from NPT

60% Design Drawings – 45 days from 30% design review meeting

90% Design Drawings – 30 days from 60% design review meeting

100% Construction Documents – 2 weeks from 90% design review meeting

Bidding – In accordance with CM @ Risk Contractor's schedule

**Fee Type and Amount**

Lump Sum - \$188,525.00



**PALM BEACH COUNTY GENERAL CONSULTING SERVICES**

**EXHIBIT A-I-2**

**Task Scope Sheet**

Task I-12-PBI-R-050

Reserved

**PALM BEACH COUNTY GENERAL CONSULTING SERVICES**

**EXHIBIT A-I-3**

**Task Scope Sheet**

Task I-12-PBI-R-051      Reserved

## PALM BEACH COUNTY GENERAL CONSULTING SERVICES

### EXHIBIT A-I-4

#### Task Scope Sheet

Task I-12-PBI-R-052      PBI Security Enhancements – Construction Phase Services

#### Scope

In December 2011, the Palm Beach County Department of Airports (DOA) issued a notice to proceed to the R&A Team to provide design phase services associated with the planned security improvements and lighting controls at Palm Beach International Airport (PBI). These services will be completed during the first quarter of 2013. The components of this design include the following:

- General:
  - Make provisions for all necessary material, equipment, hardware, raceway, cabling, power, labor, testing, decommissioning, training, and warranties for upgrades to the existing security systems and FMS as described herein.
- Upgrade ACX Panels:
  - Create new Access Control VLAN separate from existing FMS network, including redundant servers and network connectivity to the Command Center and Maintenance Building.
  - Provide new FMS/Access Control monitoring workstation at the Maintenance Building with dual network interface cards (NIC) for monitoring of access control system and FMS from a single workstation. Provide necessary software.
  - Remove existing ACX 781 panels and replace with ACX 5740 controllers with expansion modules and power supplies.
  - Provide network switches in equipment rooms and a media converter at the East Gate and integrate the ACX 5740 controllers into the Access Control network.
  - Survey IDX 810 panels to determine which have security functions.
  - Remove security connections from IDX panels and place on ACX 5740 controllers.
- Upgrade IDX Panels & Separate Switchgear/Lighting
  - Survey existing IDX 810 panels used for circuit breaker and lighting contactor I/O control/monitoring to determine quantity of new panels to be provided.
  - Remove existing IDX 810 panels and replace with "Infinet II" i2 800-series panels with power supplies.
  - Replace existing 9900 net controllers with "NetController II" Central Processing Unit (CPU) modules.
  - Provide network switches where required to integrate the net controllers into the FMS network.
- Replace BACnet with ONYXWorks:
  - Provide workstations loaded with ONYXWorks software at the Comm Center and Maintenance Building and connect to the Fire Alarm System. Configure database for recordkeeping of fire alarms.

- Disconnect the BACnet boards and remove from the fire panel in the Telephone Room.
- Security Door Modifications:
  - Document work completed by Maintenance to include disconnecting existing hinge switches, adding new magnetic contact switches and removing security from mechanical room doors on the ramp.
  - Survey existing access controlled doors, including CBP areas, and document hardware.
  - Perform code review of designated fire egress doors to coordinate door hardware.
  - Design modifications to existing door hardware as listed in the Survey Report.
  - Create door schedules identifying doors, locations and hardware to be added, removed or replaced.
- Repair/Replace Doors:
  - Identify doors on the plans and schedule to be repaired, replaced or added.
  - List hardware modifications in the door schedule.
- Electrical - Equipment Rooms:
  - Provide new circuit breakers in the existing panelboards with new conduit and conductor systems for card access and CCTV equipment in the required rooms that have available emergency power.
  - Provide emergency circuits for card access and CCTV equipment in rooms with no available emergency power from electrical rooms in close proximity that contain emergency power, new circuit breakers in the existing panelboards, and new conduit and conductor systems.
  - Upgrade the existing emergency distribution to increase capacity in Electrical Room C166.
- Interface ACS with CCTV:
  - Develop interface requirements between the Continuum Access Control System and the Omnicast Network Video Management System for automatic cue-up of cameras in the event of a security alarm.
  - List criteria in the camera schedule to program preset and home positions into the Omnicast system as part of the project. Make provisions for necessary server and workstation software.
- Time Delayed Panic Hardware:
  - Replace existing door hardware with NFPA-approved, UL-listed time delayed panic hardware at all 33 fire egress doors that are access controlled.
  - Provide fire alarm interfaces.
- Replace Card Readers:
  - Replace all existing card readers with contactless smart card readers with integrated keypads.
  - Replace all existing ID badges with smart cards.
  - Provide new badge printers that print directly to the card.
  - Develop an architectural solution to cover the large holes behind the Plexiglas® panels.
- Add/Delete Cameras:
  - Provide video surveillance at doors T-112, T-152, T-175, A-121, vehicle gate CPE2 and pedestrian gate P-2.
  - Assess perimeter vehicle gate cameras and relocate as necessary.
  - Determine possible video transmission options for vehicle gate V-24, south side FBO ramps and the service road between FBOs.

- Demolish 3 existing wireless cameras and associated antennas.
- Include necessary licensing for new cameras.
- Make provisions for camera power supplies and electrical service.
- Recreate FMS Graphic Maps:
  - Utilize latest AutoCAD background files to produce new graphic maps for the FMS, indicating access controlled doors and cameras.
- Upgrade Analog Cameras to IP-Addressable:
  - Replace analog Vicon cameras with IP-addressable cameras (15 total) as indicated in Appendix B of the survey report.
- Electrical - Comm Center:
  - Provide new circuit breakers in the existing panelboards with new conduit and conductor systems for card access and CCTV equipment in the Data Room, IT server Room and Comm Center.
- Replace Manual Vehicular Gate with Automated Gate at Vehicular Checkpoint #1
- Video Wall Upgrades
- TSA Security Checkpoint Cameras
  - Install 59 high definition cameras at security checkpoints serving Concourses A/B and C
  - Expand the existing video recording system to accommodate all additional TSA cameras.
  - Install 6 new video workstations at locations to be identified by TSA
- Lighting controls
  - Complete existing lighting control system being replaced with a new lighting control system on all floors in the PBI Terminal, Concourses A, B, C, Parking Garages, Pump Station and Apron / Non Movement Areas.
  - Included are (18) Electrical Rooms electrical equipment & circuits -demolition, new installations, electrical modifications for Electrical Codes Issues directly related to lighting control systems.
  - There are (36), 42 Circuit, 277 Volt Control Panels that are proposed to be installed.
  - Also includes the installation of the fiber-optic backbone network cabling systems between electrical rooms / controllers and a CAT 6 cable systems for operating 120 occupancy sensors network.

This scope of services is reflective of the construction phase services that will be provided upon the completion of the bid phase services (Phase 4) as outlined under DOA Task I-11-PBI-R-032. The estimated construction cost associated with these improvements is \$4.5 million for the security improvements and an additional \$1.2 million for the lighting controls. The scope of services will generally follow the guidelines in Exhibit A, General Scope of Services, in the Prime Agreement as described below and as shown on them line items in the fee proposal:

**Task Management and Administration (Task 1)**

Throughout the duration of the implementation of security improvements, various activities associated with the management of the design team will occur. The activities include: contract management, coordination with the various sub-consultants and the DOA's Construction Management (CM) at Risk contractor.

Work Element 1.1 – Contract Management

This includes all efforts associated with coordinating this project with the DOA including work plan preparation, coordination meetings, progress reporting, and invoicing.

Work Element 1.2 – Sub-consultant Coordination

Due to the variety of consultants working on this effort, R&A will conduct both intermittent and monthly coordination meetings (18) with the sub-consultant team. In addition, Big Sky will coordinate with other designers for project correspondence, RFI responses, submittal reviews, additional design, etc. No formal agendas or meeting notes will be prepared or distributed for these internal coordination meetings. Each monthly meeting will have an average duration of one hour. In addition, Big Sky is assumed to have an average of four hours per month for coordination with other members of the design team.

Work Element 1.3 – Weekly Construction Meetings

Weekly construction meetings will be attended by Hillers Electrical Engineering, Big Sky, and Colome & Associates throughout the duration of construction (estimated duration of 78 weeks). Hillers will attend each weekly meeting in person, while Big Sky will participate in half of the meetings via conference call. In addition to the project manager, Big Sky will have an IT Specialist (Telecom Engineer) and a Junior Engineer (Cad Technician) participate in 9 and 18 construction weekly meetings, respectively. Colome and Associates will attend up to 12 construction meetings. Each meeting is anticipated to have an average duration of one hour.

**Task 2: Construction Administration: DOA Security Upgrades**

The CONSULTANT shall perform the following tasks under Phase 5 for the entire bid package:

1. Prepare One (1) CD and 8 sets of “Conformed” plans and specifications, which include all modifications resulting from bid phase addenda.
2. Attend the pre-construction meeting to address issues related to the project. For budgeting purposes, it is anticipated that one staff member from each design team member (R&A, Hillers & Big Sky.) would participate in this meeting, including R&A’s Project Manager.
3. Attend weekly construction meetings to address issues related to the project (budget allowance under sub-task 1.3).
4. Review contractor’s product data submittals, shop drawings, certifications, and test results for compliance with the construction documents.
5. Review and approve the contractor’s monthly application for payment.
6. Respond to up to seventy-five (75) contractor's Requests for Information (RFI's). (Big Sky: 50, Hillers: 13, Colome: 12)
7. Provide design consultation for changes in site conditions. This includes up to twenty (20) reviews & approvals for Change Order Requests with DOA (Big Sky 12, Hillers: 4, Colome: 4).
8. Prepare Project Bulletins to address design changes, RFI’s and project change orders as may be required.
9. Prepare an ongoing log for RFI’s and an ongoing submittal log.
10. Provide up to eighteen (18) periodic site inspection visits as needed, by Big Sky (12) and Colome (6) to address issues related to the security and facility management systems designs if issues cannot be addressed via telephone calls and/or emails.
11. For PBI security and lighting controls, Hillers will provide part time inspection and testing at twenty-four (24) hours per week for nine (9) months.

12. Provide periodic site inspection visits as needed to address issues related to the electrical and lighting systems designs.
13. Participate in the substantial completion inspection and the final inspection.
14. Prepare record of final quantities and provide "Record" drawings on AutoCAD Release 2008 based on redline drawings supplied by the Contractor(s). The "Record" drawings will be provided to the DOA within 30 calendar days of receipt of the redline drawings. The "Record" drawings will be provided in .pdf format on two CD's and one (1) full-size set of drawings.

**Task 3: Construction Administration – TSA Cameras Only**

The CONSULTANT shall perform the following tasks under Phase 5 for the entire bid package:

1. Prepare One (1) CD and 11 sets of "Conformed" plans and specifications, which include all modifications resulting from bid phase addenda.
2. Attend the pre-construction meeting to address issues related to the project (budget allowance under sub-task .02).
3. Attend weekly construction meetings to address issues related to the project (budget allowance under sub-task 1.3).
4. Review contractor's product data submittals, shop drawings, certifications, and test results for compliance with the construction documents.
5. Review and approve the contractor's monthly application for payment.
6. Respond to contractor's Requests for Information (RFI's).
7. Provide design consultation for changes in site conditions.
8. Prepare Project Bulletins to address design changes, RFI's and project change orders as may be required.
9. Prepare an ongoing log for RFI's and an ongoing submittal log.
10. As coordinated with scheduled site inspections as part of the overall project, provide up to two (2) periodic site inspection visits by Big Sky, as needed to address issues related to the security systems designs if issues cannot be addressed via telephone calls and/or emails.
11. For TSA security camera installation at the passenger screening checkpoints, Hillers will provide part time inspection and testing at four (4) hours per week for six (6) months.
12. Participate in the final inspection.
13. Prepare record of final quantities and provide "Record" drawings on AutoCAD Release 2008 based on redline drawings supplied by the Contractor(s). The "Record" drawings will be provided to the DOA within 30 calendar days of receipt of the redline drawings. The "Record" drawings will be provided in .pdf format on two CD's and one (1) full-size set of drawings.

**Special Services:**

None

**Assumptions and General Comments**

DOA staff to provide RPR inspection services

Construction related activities for DOA related security, TSA security cameras and lighting controls to be performed concurrently.

**Items of Work Not Included in Scope**

Construction Management and Inspection Services

**Supporting Sub-Consultant**

Big Sky Incorporated – Security Systems  
Hillers Electrical Engineering, Inc. – Electrical Engineering and Power Distribution  
Colome & Associates, Inc. – Architectural Items

**Data & Resources Required From Palm Beach DOA or Other Parties**

CBP coordination for installation of security doors and infrastructure.  
DOA concurrence on architectural solutions for wall repairs associated with card reader replacement.  
DOA badging coordination for new badges.  
DOA Security/Operations review of final video camera locations, fields-of-view and system configurations.  
DOA IT coordination for implementation of IT modifications.

**Deliverables**

- Submittal Review reports.
- Site Inspection reports.
- One (1) CD with Conformed Contract Documents, eight (8) Sets of Conformed Plans (three full size/five half size sheets),
- Two (2) CDs with “Record” Drawings, one (1) full size set of “Record” Drawings

**Estimated Duration / Completion Date**

In accordance with contractor’s construction schedule (estimated to be 18 months)

**Fee Type and Amount**

|                              |                     |
|------------------------------|---------------------|
| Fixed Fee -                  | \$341,235.00        |
| <u>Reimbursable Expenses</u> | <u>\$ 32,610.00</u> |
| <b>Total</b>                 | <b>\$373,845.00</b> |



## **PALM BEACH COUNTY GENERAL CONSULTING SERVICES**

### **EXHIBIT A-I-5**

#### **Task Scope Sheet**

Task I-12-PBI-R-053      PBI Marketing Plan Implementation – Procurement Services

#### **Scope**

In December 2011, the Palm Beach County Department of Airports (DOA) issued a notice to proceed to the Ricondo & Associates (R&A) Team to develop a marketing plan of the Palm Beach International Airport (PBI). This effort focused on the airline consumers (local passengers) in lieu of current and perspective air carriers that serve (or could serve) PBI. The PBI Marketing Plan was submitted to the DOA in June, 2012, which included various recommendations for enhancing the consumer's awareness of PBI.

With the PBI Marketing Plan now complete, the DOA has requested the services of R&A to prepare a request for qualifications/proposals to solicit a marketing consultant to assist the DOA in implementing the recommendations contained in the Plan. This effort will include the following services

#### **Task Management and Administration (Task 1)**

Throughout the duration of the RFQ preparation, various activities associated with the management of the design team will occur. The activities include:

##### Work Element 1.1 – Contract Management

This includes all efforts associated with coordinating this project with the DOA including work plan preparation, meetings organization, progress reporting, and invoicing.

#### **Draft RFQ/RFP Development (Task 2)**

The procurement of a marketing consultant will be based on both firm qualifications and their approach to implementing the recommendations of the PBI Marketing Plan. The request for qualifications/proposals (RFQ/RFP) will adhere to the DOA's standard procurement policies and document formatting standards. R&A will also research other industry sources to facilitate the preparation of the professional requirements for establishing the DOA's evaluation criteria.

##### Work Element 2.1 – Obtain/Review DOA Procurement Documents

The DOA will provide R&A with up to five sample RFQ/RFP documents that have been issued by the DOA for professional services that are business process related. R&A will review these documents and adjust these

##### Work Element 2.2 – Research Similar Procurement Documents

Through its extensive industry contacts, R&A will explore similar marketing initiatives that have been undertaken by hub air carrier airports throughout the country to potentially serve as a

benchmark for creating an RFQ/RFP associated with procuring the services of the Marketing Consultant to provide services similar to those prescribed herein.

Work Element 2.3 – Prepare Draft RFQ/RFP

Utilizing the information obtained during sub-tasks 2.1 and 2.2, R&A will prepare a draft RFQ/RFP document. The draft RFQ/RFP will be submitted to the DOA for review electronically (MS Word or portable document format).

Work Element 2.4 – DOA Coordination

This task includes all coordination effort with the DOA during the development of the draft RFQ/RFP, as well as a review meeting with the DOA following the submission of the draft RFQ/RFP.

**Final RFQ/RFP Development (Task 3)**

Upon completing the draft RFQ/RFP review meeting and/or receiving final review comments from the DOA, R&A will finalize the RFQ/RFP.

Work Element 3.1 – Incorporate DOA Comments/Final Production

This effort will involve addressing all of the DOA comments received during Task 2, finalizing the RFQ/RFP, and transmitting to the DOA. The final RFQ/RFP will be submitted for review electronically (MS Word or portable document format).

**Assumptions and General Comments:**

N/A

**Items of Work Not Included in Scope**

Participation in advertising or selection process

**Supporting Sub-Consultants**

None

**Data & Resources Required From Palm Beach DOA or Other Parties**

Sample RFQ/RFP documents issued by the DOA (MS Word format)

Review of Draft RFQ/RFP submission

**Deliverables**

Draft RFQ/RFP in electronic format – MSWord or portable document file (pdf) format

Final RFQ/RFP in electronic format – MSWord or portable document file (pdf) format

**Estimated Duration / Completion Date**

30 days from Notice-to-Proceed

**Fee Type and Amount**

Fixed Fee: \$9,520.00

## PALM BEACH COUNTY GENERAL CONSULTING SERVICES

### EXHIBIT A-I-6

#### Task Scope Sheet

Task I-12-PBI-R-054          PBI BHS Design Support Services

#### Scope

The Palm Beach County Department of Airports recently selected a design team to provide design phase services associated with the baggage handling system (BHS) replacement at the Palm Beach International Airport (PBI). To facilitate that effort, the DOA has requested the services of the R&A team to provide planning support and perform peer reviews during the design effort of the BHS. These peer reviews will be performed for the electrical, mechanical and structural components of the BHS design.

#### **Task Management and Administration (Task 1)**

Throughout the duration of the design phase, various activities associated with the management of the R&A Team will occur. The activities include:

##### Work Element 1.1 – Contract Management

This includes all efforts associated with coordinating this project with the DOA including work plan preparation, meetings organization, progress reporting, and invoicing.

##### Work Element 1.2 – Sub-consultant Coordination

Due to the variety of consultants working on this effort, R&A will conduct both intermittent and regularly scheduled coordination meetings with the study team. No formal agendas or meeting notes will be prepared or distributed for these internal coordination meetings.

##### Work Element 1.3 – Design Coordination Meeting

At specific milestones during the design process, the R&A team will attend review meetings with the DOA and the BHS design team to discuss pertinent issues. For budgeting purposes, it is assumed that the R&A team will attend four review meetings, with an average duration of two hours. TKW will participate in these meetings via conference call, while the other team members will attend the meetings in person. The R&A team will **not** be responsible for preparing agendas, sign-in sheets or meeting notes for these meetings.

#### **Planning & Design Support (Task 2)**

R&A will assist the DOA and the BHS design team with conducting various aspects of its facility planning efforts associated with the BHS design. These efforts would include:

##### Work Element 2.1 – ATO Reconfiguration Analyses

With the pending replacement of the outbound BHS, the DOA would like to reassess the current configuration of the PBI ticketing lobby to explore opportunities to improve efficiency and level of service. Therefore, the DOA has requested the services of Ricondo & Associates, Inc. (R&A) to reassess the airline ticket office needs at PBI to determine if opportunities exist to increase the overall depth of the ticketing lobby by either downsizing or relocating the airline ticket offices (ATO). This would allow for

the airline ticket counters/check-in positions and associated bag belts to be relocated to the south, thereby increasing the overall depth of the ticket lobby.

Work Element 2.2 – Operational Demand Analyses

As required, R&A will collect and supply the design team with operational data from previous baggage handling studies and assist with the collection of operational data from the airlines, TSA or other industry sources.

Work Element 2.3 – Facility and Implementation Planning

During the overall design phase, the DOA may require R&A's assistance in reviewing the design team's proposed construction phasing plans to assess potential facility and/or operational impacts.

Work Element 2.4 – Design Reviews

The R&A Team will review the BHS design/contract documents submittals at key milestones throughout the design process. These design reviews will focus on electrical, mechanical, plumbing and structural components of the design. The design reviews will focus on:

- compatibility with existing facilities and infrastructure,
- compliance with system's operational intent
- technical specifications review
- cost estimate review
- constructability review

**Assumptions and General Comments**

Although a preliminary BHS concept was identified during a previous planning study, the design team will reevaluate the various BHS replacement options and assist the DOA in selecting a preferred concept that will serve as its basis of design. Due to the uncertainty of the design complexity, the actual level of effort by the R&A Team is speculative at this time. Therefore, a limited budget allowance for each subconsultant has been established herein. Should the actual level of effort exceed those contained within these budgets, redistribution of funds and/or supplemental funding may be necessary.

The design reviews provided by the R&A Team are intended to suggest items that may have not been considered by the BHS design team. Therefore, it is the responsibility of the BHS design team to fully assess the design review team's suggestions before incorporating them into the design documents. The R&A Team assumes no liability for the overall BHS design or construction.

**Items of Work Not Included in Scope**

- Design phase services
- Coordination during construction phase services
- Value engineering
- Code compliance review

**Supporting Sub-Consultant**

- Johnson, Levinson, Ragan, Davila, Inc. – mechanical and plumbing system design reviews
- Hillers Electrical Engineering, Inc. – electrical systems design reviews
- TKW Consulting Engineers, Inc. – structural systems design review

**Data & Resources Required From Palm Beach DOA or Other Parties**

Design submittals from BHS design team including:

- design drawings
- demolition plans,
- technical specifications,
- engineering reports
- construction phasing plans
- cost estimates

**Deliverables**

Design review comment summaries

**Estimated Duration / Completion Date**

In accordance with design schedule

**Fee Type and Amount**

|                                |                    |
|--------------------------------|--------------------|
| Fixed Fee -                    | \$50,145.00        |
| <u>Reimbursable Expenses -</u> | <u>\$1,330.00</u>  |
| <b>Total</b>                   | <b>\$51,475.00</b> |

**PALM BEACH COUNTY GENERAL CONSULTING SERVICES**

**EXHIBIT A-I-7**

**Task Scope Sheet**

Task I-12-NCO-R-055      NCO Taxiway D & H Extension – Construction Phase Services

**Scope**

On behalf of the Palm Beach County Department of Airports (DOA), the R&A Team is currently providing design phase services for the planned extension of Taxiway D at the North Palm Beach County General Aviation Airport (NCO or F45). During the 60% design review of this project, the DOA requested that the scope of this project be expanded to include the design associated with extending Taxiway H to connect with the easternmost end of Taxiway D (See Task I-12-NCO-R-061). The effort prescribed herein provides consideration of the Construction Administration efforts associated with extension of both the Taxiways D and H at NCO.

The scope of services will generally follow the guidelines in Exhibit A, General Scope of Services, in the Prime Agreement as described below and as shown on them line items in the fee proposal.

**Task Management and Administration (Task 1)**

Throughout the duration of the construction phase, various activities associated with the management of the design team will occur. The activities include:

Work Element 1.1 – Contract Management

This includes all efforts associated with coordinating this project with the DOA including work plan preparation, coordination meetings, progress reporting, and invoicing.

Work Element 1.2 – Sub-consultant Coordination

Due to the variety of consultants working on this effort, R&A will conduct both intermittent and monthly coordination meetings (6) with the sub-consultant team throughout the six month construction period. No formal agendas or meeting notes will be prepared or distributed for these internal coordination meetings. Each meeting will have an average duration of one hour.

Work Element 1.3 – Preconstruction Meeting

A pre-construction meeting will be held in Palm Beach to review the project objectives, discuss the scope of work and associated key tasks, discuss construction period procedures, review pre-construction submittal requirements, and discuss the project schedule. For budgeting purposes, it is anticipated that one staff member from each design team member (Hillers, AID and R&A) would participate in this meeting.

Work Element 1.4 – Weekly Construction Meetings

A weekly construction meeting will be held in Palm Beach to review the construction progress, resolve ongoing construction and design issues, and coordinate upcoming construction activities. For budgeting purposes, it is anticipated that one staff member each from Hillers and AID would

participate in this meeting throughout the twenty-six week construction period, with each meeting having an average duration of one hour. AID will participate via conference call.

**PHASE 5 – Construction Administration (Task 2)**

The CONSULTANT shall perform the following tasks under Phase 5 for the entire bid package:

1. Prepare One (1) CD and 8 sets of “Conformed” plans and specifications which include all modifications resulting from bid phase addenda.
2. Attend the pre-construction meeting to address issues related to the project. (Budget allowance under sub-task 1.3)
3. Attend weekly construction meetings with DOA and contract. Hillers will attend in person, while AID will attend via conference call. (Budget allowance under sub-task 1.4)
4. Review contractor’s shop drawings, certifications, and test results for compliance with the construction documents.
5. Review and approve the contractor’s monthly application for payment.
6. Respond to fourteen (14) contractor's Requests for Information (RFI's). (AID: 8 and Hillers:6)
7. Provide design consultation for changes in site conditions. Includes one (1) review & approval of a change order by AID.
8. Prepare Project Bulletins to address design changes, RFI's and project change orders as may be required.
9. Prepare an ongoing log for RFI's and an ongoing submittal log.
10. Provide up to six (6) periodic site inspection visits by AID as needed to address issues related to the designs if issues cannot be addressed via telephone calls and/or emails. Provide up to sixteen (16) periodic site inspection visits by Hillers as needed to address issues related to the designs if issues cannot be addressed via telephone calls and/or emails.
11. Participate in the substantial completion inspection and the final inspection.
12. Prepare record of final quantities and provide “Record” drawings on AutoCAD Release 2008 based on redline drawings supplied by the Contractor(s). The “Record” drawings will be provided to the DOA within 30 calendar days of receipt of the redline drawings. The “Record” drawings will be provided in .pdf format on two CD's and one (1) full-size set of drawings.

**Special Services:**

- Limited Allowance for Quality Assurance Testing during construction (supplemental funds for these services may be required once the extent of construction – in terms of scope and schedule duration – is better defined).
- Construction Management Plan

**Supporting Sub-Consultant**

American Infrastructure Development, Inc.  
Hillers Electrical Engineering, Inc.  
Tierra of South Florida

**Items of Work Not Included in Scope**

Design and bidding phase services  
Construction Management and RPR Inspection Services

**Data & Resources Required From Palm Beach DOA or Other Parties**

Contractor submittals and request for information.  
Contractor markups for as-built drawings

**Deliverables**

- One (1) CD with Conformed Contract Documents, eight (8) Sets of Conformed Plans (three full size/five half size sheets), two (2) CDs with "Record" Drawings, one (1) full size set of "Record" Drawings

**Estimated Duration / Completion Date**

In accordance with contractor's construction schedule

**Fee Type and Amount**

|                                |                     |
|--------------------------------|---------------------|
| Fixed Fee -                    | \$ 69,934.00        |
| <u>Reimbursable Expenses -</u> | <u>\$ 25,875.00</u> |
| <b>Total</b>                   | <b>\$ 95,809.00</b> |





August 28, 2012

Ricondo & Associates, Inc.  
6205 Blue Lagoon Drive, Suite 280  
Miami, Florida 33126

Attention: Mr. David Ramacorti, C.M.

Subject: Proposal for Construction Material Testing Services  
NCO Taxiway D&H Extension  
Palm Beach County, Florida  
TSF Proposal No. 1208-292

Dear David:

**TIERRA SOUTH FLORIDA (TSF), Inc.** is pleased to submit the proposal for providing construction material testing and inspection services for the above referenced project in Palm Beach County, Florida.

Our proposal is based on information provided to this office. We understand that the project consists of extension of Taxiway D and Taxiway H connector. The following scope of services will be required at this project:

- Inspection of asphalt plant supplier prior to starting construction;
- Density tests (using nuclear density methods) on stabilized subgrade material, along with representative LBR tests, gradation and Atterberg Limits tests;
- Sand cone density tests on base materials, along with LBR tests, gradation, Proctor tests, Atterberg Limits, carbonate content;
- Provide concrete testing for can bases, lighting
- Provide senior engineering technician to assist with asphalt plant inspections and testing during initial test strip section;
- Provide senior engineering technician to assist with asphalt plant inspections and testing during production;

TSF will provide experienced technical personnel to perform the necessary testing and inspection services in accordance with the project specifications. We propose to accomplish the scope of our services on a lump sum basis in accordance with the attached rate schedule. TSF's fees will be determined by the actual amount of technical time expended for this project and the amount of laboratory testing performed.

---

2765 VISTA PARKWAY, SUITE 10 - WEST PALM BEACH, FLORIDA 33411  
(561) 687-8539 FAX (561) 687-8570  
*State of Florida Professional Engineers License #28073*

NCO Taxiway D&H Extension  
TSF Proposal No. 1208-292

TSF's laboratory and personnel fully comply with the standards of ASTM, ACI, AASHTO, AISC, AWS and FAA standards. Our laboratory maintains CMEC, AASHTO and FDOT certification and is staffed by experienced and certified field and laboratory personnel. In addition, we are currently providing similar services in vicinity airports and are very familiar with the general site conditions as well as the local construction practices.


#### **ESTIMATED COST**

We proposed to accomplish the above services on a rate schedule basis using the attached rates with a not to exceed amount of **\$27,760**.

We appreciate the opportunity to offer our services for your project. Should you have any questions or need additional information, do not hesitate to contact me at (561) 687-8536.

Respectfully submitted,

**TIERRA SOUTH FLORIDA, INC.**



Francois Thomas, P.E.  
Principal Engineer

Attachments:            Unit Fee Schedule

**Fees Breakdown for  
Construction Materials Testing Services**

**I Laboratory Testing Services**

|  |                    |
|--|--------------------|
| Moisture-Density (Modified Proctor Test), 6 tests @ \$95.00/each | \$ 570.00          |
| LBR Tests-subbase and base materials, 4 tests @ \$275.00/test    | \$1,100.00         |
| Carbonate Content, 4 tests @ \$150.00/each                       | \$ 600.00          |
| Grain Size, 10 tests @ \$75.00/each                              | \$ 750.00          |
| Atterberg Limits, 6 tests @ \$65.00/each                         | \$ 390.00          |
| Organic Content Tests, 6 tests @ \$50.00/each                    | <u>\$ 300.00</u>   |
| <b>SUBTOTAL:</b>   | <b>\$ 3,710.00</b> |

**III Construction Services-Soil Testing**

|  |                    |
|--|--------------------|
| Nuclear Density Tests, 100 tests @ \$25.00/each  | \$ 2,500.00        |
| Sand Cone Density Tests, 35 tests @ \$50.00/each | <u>\$ 1,750.00</u> |
| <b>SUBTOTAL:</b>                                 | <b>\$ 4,250.00</b> |

**IV Construction Services-Concrete Testing**

|   |                  |
|---|------------------|
| Concrete Tests, 10 tests @ \$85.00/each | <u>\$ 850.00</u> |
| <b>SUBTOTAL:</b>                        | <b>\$ 850.00</b> |

**V Construction Services Asphalt Inspection/Testing/Professional Services**

|  |                    |
|--|--------------------|
| Asphalt Plant Facility Inspection, 8 hours @ \$70.00/hour                  | \$ 560.00          |
| Asphalt Plant Facility Inspection-test strip section, 1 day @ \$840.00/day | \$ 840.00          |
| Asphalt Plant Inspection-During production, 10 days @ \$780.00/day         | \$ 7,800.00        |
| Asphalt Monitoring and Density Testing, 100 hours @ \$60/hour              | \$ 6,000.00        |
| Senior Engineer, P.E, 30 hours @ \$125.00/hour                             | <u>\$ 3,750.00</u> |
| <b>SUBTOTAL:</b>   | <b>\$18,950.00</b> |

**TOTAL CONSTRUCTION MATERIALS TESTING SERVICES: \$27,760.00**

# PALM BEACH COUNTY GENERAL CONSULTING SERVICES

## EXHIBIT A-I-8

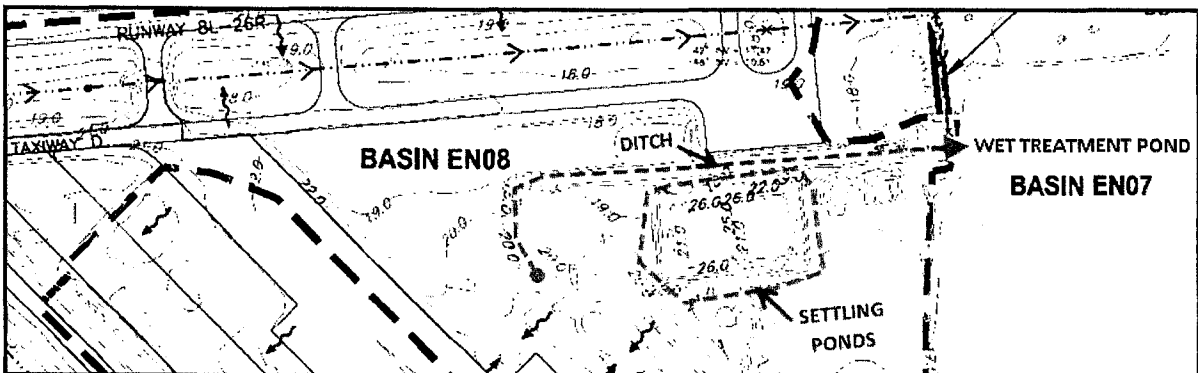
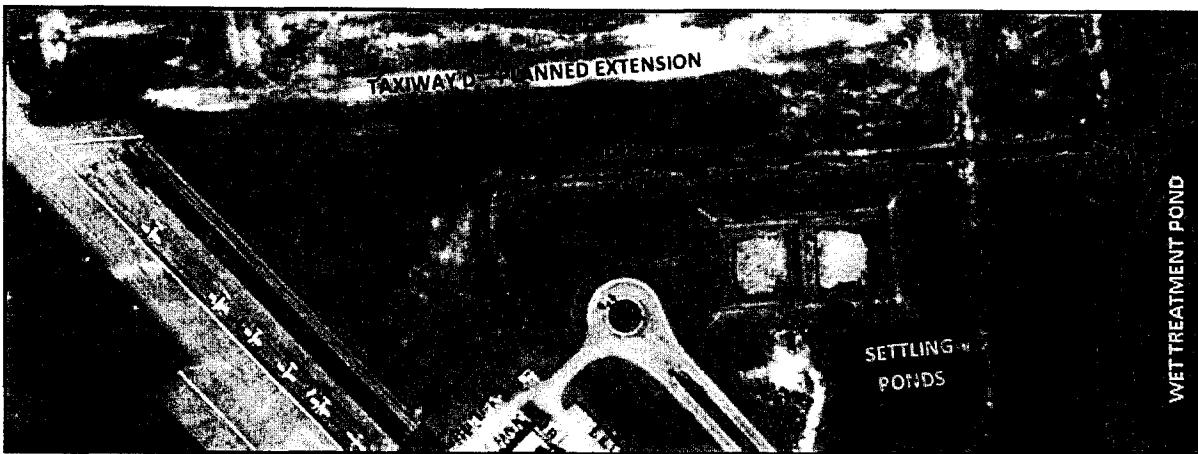
### Task Scope Sheet

Task I-12-NCO-R-056

NCO Drainage Modifications – Design Phase Services

### Scope

The PBCDOA intends to modify several improvements located on the north and east side of the North County Airport's internal cul-de-sac. There is an existing drainage ditch that flows eastward into the master stormwater wet treatment pond. There is also an existing treatment plant and settling ponds on the eastern side of the cul-de-sac. It is anticipated that the permitting and design for the removal of the package treatment plant is to be completed by Palm Beach County's Utilities Department. These improvements are to be modified to maximize the developable area south of Taxiway D. The existing drainage ditch and the settling ponds are located within drainage Basin EN08.



The scope of services will generally follow the guidelines in Exhibit A, General Scope of Services, in the Prime Agreement as described below and as shown on the line items in the fee proposal. The plans package will consist of the following:

| <u>Estimated Sheets/Drawings</u>      | <u>Quantity</u> |
|---------------------------------------|-----------------|
| Cover                                 | 1               |
| Plan Sheet Index                      | 1               |
| Summary of Quantities                 | 1               |
| General Notes, Legend, Abbreviations  | 1               |
| Scope of work and Survey Control Plan | 1               |
| Overall Construction Phasing          | 1               |
| Construction Phasing                  | 2               |
| Construction Safety Notes/Details     | 1               |
| Soil Borings Plan                     | 1               |
| Sheet Layout Plan                     | 1               |
| Demolition Plans                      | 2               |
| Geometry Plans                        | 2               |
| Typical Cross Sections                | 2               |
| Grading and Drainage Plans            | 2               |
| Elevations                            | 2               |
| Erosion Control                       | 1               |
| <b>Total Estimated Sheets</b>         | <b>22</b>       |

**Task Management and Administration (Task 1)**

Throughout the duration of the design, various activities associated with the management of the design team will occur. The activities include: contract management, coordination with the various sub-consultants and the DOA's Construction Management (CM) at Risk contractor and attending a kickoff meeting with the DOA.

Work Element 1.1 – Contract Management

This includes all efforts associated with coordinating this project with the DOA including work plan preparation, coordination meetings, progress reporting, and invoicing.

Work Element 1.2 – Sub-consultant Coordination

Due to the variety of consultants working on this effort, R&A will conduct both intermittent and monthly coordination meetings (6) with the sub-consultant team throughout the six month construction period. No formal agendas or meeting notes will be prepared or distributed for these internal coordination meetings. Each meeting will have an average duration of one hour.

Work Element 1.3 – Kickoff Meeting

A project kickoff meeting will be held in Palm Beach to review the project objectives, discuss the scope of work and associated key tasks, review data collection needs, and discuss the project schedule. For budgeting purposes, it is anticipated that one staff member from BND and R&A would attend the kickoff meeting, including R&A's Project Manager.

**Phase 1: Program Verification/Schematic Design (Task 2)**

BND will gather and review any existing information (drawings, reports, survey, etc.) available as it relates to this project. This will include a review of the existing conceptual stormwater permit for the airport to identify any special requirements for this project.

BND will perform a site visit and meet with the DOA to discuss the scope of this project and address any design issues as they relate to the modification of the existing improvements. It is anticipated that the existing settlement ponds can be retrofitted to provide the SFWMD required 1/2" of dry stormwater quality treatment for the future development between Taxiway D and the cul-de-sac.

Deliverables: A conceptual layout of the ditch and settling ponds modification will be produced and presented to the Owner for their concurrence. An estimate of the construction cost will also be prepared and included in a brief Schematic Narrative Report.

Phase 2: Design Development (30% Design) Not included

**Phase 3: Contract Documents (Tasks 4 - 6)**

Once the Owner has approved the conceptual layout of this project and field investigations are complete, BND will proceed with the preparation of 60% level Contract Documents (Phase 3A). This phase will include geometric design, drainage design, grading design, preliminary phasing and safety plans, and the preparation of SFWMD permit application. It will also include a preliminary outline of the technical specifications and front-end documents.

Deliverables (Phase 3A): BND will submit 60% contract documents to the Owner for review. Once review comments are received, the permit package will be completed and submitted to SFWMD. A revised cost estimate will also be prepared.

BND will then proceed with the preparation of 90% level contract documents (Phase 3B). This will include the preparation of detailed construction plans and the technical specifications. It will also include the preparation of the Engineer's Report, and construction cost estimates. BND will also address comments and prepare a response letter to SFWMD for issuance of the permit.

Deliverables (Phase 3B): BND will submit 90% contract documents to the Owner for review.

Once comments are received from the Owner, BND will proceed with finalizing the project and submit signed and sealed Plans and Specifications to the Owner (Phase 3C).

**Phase 4: Bidding and Award of Contract (Task 7)**

BND will provide basic bidding services on this project as outlined in Exhibit A of the Prime Agreement.

Phase 5: Construction Administration  
Not included

**Special Services (Task 8)**

Special Services included on this project, as outlined in Exhibit A of the Prime Agreement, include:

- Preparation and Submittal of an Airspace Checklist
- SFWMD permitting (including Pre-Application Meetings, preparation of Permit Documentation, and Permit submittal)
- Packaging plant closure report (see attached proposal from CECOS)

**Items of Work Not Included in Scope**

- Quality Assurance, RPR, Construction Management Services, Grant assistance, and Construction Management Plan are **not** included under this task.
- Design and permitting for the removal of the package treatment plant is **not** included under this task.

**Supporting Sub-Consultant**

- BND Engineers, Inc. will provide design and bidding phase services
- American Infrastructure Development, Inc. will produce front end documents
- Tierra of South Florida will provide pre-design geotechnical services.
- Brown & Phillips, Inc. will provide topographic surveys.
- CECOS will provide environmental support services.

**Data & Resources Required From Palm Beach DOA or Other Parties**

- Conceptual Stormwater Permit
- As-built drawings of the original construction
- County Front-End Documents
- Removal/abandonment plans for the package treatment plant

**Deliverables**

At every phase, BND will submit one full-size and three half-size copies of the plans, three copies of the Project Manual, and three copies of the reports, as applicable.

**Estimated Duration / Completion Date**

|   |         |
|---|---------|
| Phase 1 (including field investigations): | 30 days |
| Phase 2:                                  | N/A     |
| Phase 3A:                                 | 30 days |
| Phase 3B:                                 | 30 days |
| Phase 3C:                                 | 15 days |

**Fee Type and Amount**

|                         |                     |
|-------------------------|---------------------|
| Fixed Fee -             | \$133,925.00        |
| Reimbursable Expenses - | \$ 5,960.00         |
| <b>Total</b>            | <b>\$139,885.00</b> |

# BROWN & PHILLIPS, Inc.

August 15, 2012

Mr. Dave Ramacorti  
Ricondo & Associates, Inc.  
6205 Blue Lagoon Drive, Suite 280  
Miami, Florida 33126

**Re: North Palm Beach County General Aviation Airport – Additional Site and Topographic Survey – Southeast of turf runway 8L-26R**

Dear Mr. Ramacorti:

Thank you for the opportunity to provide you with the following services for the subject site. This proposal is based on documentation and information provided by your office. The scope of services is as follows:

## SCOPE OF SERVICES

### I. HORIZONTAL PROJECT NETWORK CONTROL

A traverse will be run through the site and all found monumentation will be tied in. The survey will be oriented to Palm Beach County horizontal control (NAD 83/90 Adjustment). We will obtain the sectional and geodetic control information from the North County Airport Control Survey.

### II. VERTICAL PROJECT NETWORK CONTROL

A level run will be performed onsite using the existing Palm Beach County benchmarks (NAVD 1988). At least two benchmarks will be set onsite.

### III. TOPOGRAPHIC SURVEY

We will perform a topographic survey on the area shown on Attachment B. The survey will show all surface features including but not limited to light poles, buildings, pavement drop offs, drainage structures, pipes, inverts (including the invert of pipes outside the limits but connected to structures within the limits of the survey), ditches, etc. No tree survey is proposed.

The limits will be within the areas shown on Attachment 'B'.

### IV. CROSS SECTIONS

We will obtain elevations on the site on a fifty (50) foot grid. We will locate sufficient points to give an accurate representation of the lay of the land. We will also obtain enough elevations on the site so that we can create Tin File for the entire project. No canal/ditch soundings are proposed.

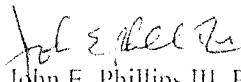


**V. CLOSURE**

A drawing will be produced which will show all the features located. Horizontal & vertical accuracy will reflect conformance to FGDC Geospatial Positioning Accuracy Standards, and Florida Minimum Technical Standards. Six (6) final drawings will be provided in AutoCAD 2011 format and signed & sealed hard copy plans at whatever scale you require. We will coordinate with PBCo, DOA for airfield access and escorting services. Any additional work will be done on an hourly basis as approved by you. The proposed cost for this project is a **lump sum fee of \$12,440.00** (if you include the optional tree survey for \$5,325.00, the total cost would be \$17,765.00). Please see Attachment "A" for an hourly breakdown. Please do not hesitate to call me with any questions you might have regarding this proposal. We look forward to working with you on this project.

Sincerely,

**Brown & Phillips, Inc.**

  
John E. Phillips III, P.L.S.  
Principal

Attachment

JEP/mb

Accepted This \_\_\_\_\_ Day Of \_\_\_\_\_, 2012.

Ricondo & Associates, Inc.

By: \_\_\_\_\_

Print Name: \_\_\_\_\_



**BROWN & PHILLIPS, Inc.**  
PROFESSIONAL SURVEYING SERVICES

ATTACHMENT 'A'  
North Palm Beach County General Aviation Airport  
Additional Site and Topographic Survey

Type of Survey: Topographic  
Size:  
Date: August 15, 2012

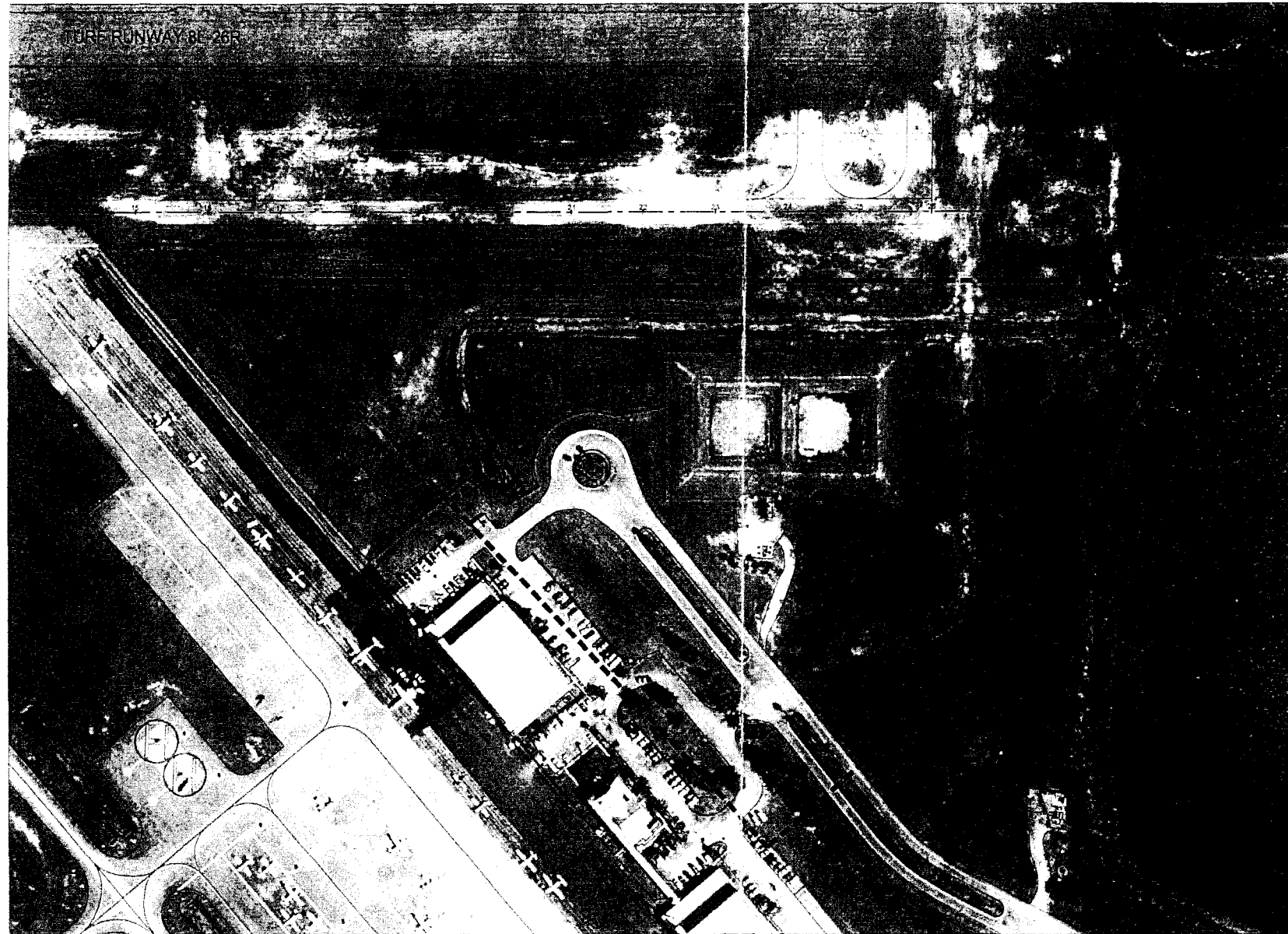
| TASK                                 | 2 MAN CREW | CADD TECH  | SURVEY TECH | PLS        | COMMENTS  |
|--------------------------------------|------------|------------|-------------|------------|---|
| Meetings and Coordination            |            |            |             |            |   |
| Horizontal Project Network Control   | 4          |            | 2           | 1          | Set traverse points                                     |
| Vertical Project Network Control     | 5          |            | 1           |            | Establish onsite benchmarks                             |
| Tie In Improvements                  | 18         |            | 3           | 1          | Locate above ground features                            |
| Cross Sections                       | 30         |            | 8           | 3          | 50' cross sections & spot elevation shots - prepare tin |
| Line Cutting                         | 10         |            |             |            |   |
| Drawing                              |            | 24         | 6           | 3          | Prepare topographic survey                              |
| Total Hours:                         | 68         | 24         | 20          | 8          |   |
| Rate/Hour                            | \$115.00   | \$80.00    | \$85.00     | \$125.00   |   |
| Subtotal:                            | \$7,820.00 | \$1,920.00 | \$1,700.00  | \$1,000.00 |   |
| <b>Total for Topographic Survey:</b> |            |            |             |            | <b>\$12,440.00</b>                                      |

**OPTIONAL SERVICES:**

| TASK                          | 2 MAN CREW | CADD TECH  | SURVEY TECH | PLS      | COMMENTS                          |
|-------------------------------|------------|------------|-------------|----------|-----------------------------------|
| Tree Survey                   | 30         | 15         | 5           | 2        | Tie in trees above 4" in diameter |
| Total Hours:                  | 30         | 15         | 5           | 2        |                                   |
| Rate/Hour                     | \$115.00   | \$80.00    | \$85.00     | \$125.00 |                                   |
| Subtotal:                     | \$3,450.00 | \$1,200.00 | \$425.00    | \$250.00 |                                   |
| <b>Total for Tree Survey:</b> |            |            |             |          | <b>\$5,325.00</b>                 |

| <u>Other Direct Costs:</u>       | <u>quantity</u> | <u>unit</u>   | <u>cost/unit</u> | <u>total</u>  |
|----------------------------------|-----------------|---------------|------------------|---------------|
| Prints                           |                 | sheet         | \$1.50           | \$0.00        |
| Shipping                         |                 | cost x markup | 1.20             | \$0.00        |
| Other                            |                 |               |                  | \$0.00        |
| <b>Total Other Direct Costs:</b> |                 |               |                  | <b>\$0.00</b> |

**TOTAL PRICE** **\$17,765.00**





June 4, 2012

Ricondo & Associates, Inc.  
6205 Blue Lagoon Drive, Suite 280  
Miami, Florida 33126

Attention: Mr. David Ramacorti, C.M. Director

Re: **Proposal for Geotechnical Services**  
**North Palm Beach County General Aviation Airport**  
**Drainage Improvement**  
**Palm Beach County, Florida**  
**TSF Proposal No.: 1206-192**

Dear David:

As requested, **Tierra South Florida, Inc. (TSF)** is pleased to submit this proposal for the above-referenced project. The proposal is based on information provided to us via e-mail dated June 1, 2012. This proposal includes an outline of our proposed scope of work, an estimate of the total fees, and our anticipated schedule for completion of the work.

#### **PROPOSED SCOPE OF WORK**

We understand that new civil improvements will include;

- 1) Relocate existing ditch to maximize developable area north of the cul-de-sac
- 2) Remove settling ponds (two cell system between cul-de-sac and the large wet pond)
- 3) Design a dry pond to provide storm water quality treatment through percolation

As requested, we will perform 3 hand augers to determine seasonal high water level (locations provided by AID), perform 2 percolation tests per SFWMD and drill two (2) Standard Penetration Test (SPT) borings to a depth of 10 feet below existing grade at the settling ponds.

Borings and test locations will be located in the field by TSF personnel. It is our understanding that elevations at boring locations will be provided by others.

---

2765 VISTA PARKWAY, SUITE 10 · WEST PALM BEACH, FLORIDA 33411  
(561) 687-8539 · FAX (561) 687-8570  
State of Florida Professional Engineers License #28073

Prior to drilling at the project site, TSF will notify the local utility companies and request that underground utilities be marked. Our experience, however, is that the utility companies will not mark privately owned utilities. We will also coordinate with the Airport facilities personnel to mark utilities. It is our understanding that an escort will be provided to the test locations, if required.

Upon completion of the field exploration, laboratory testing will be performed on selected samples. A geotechnical engineer will evaluate the results of all drilling and laboratory testing. A report will be issued that contains the exploration data, depth to ground water and subsurface profile at ponds.

### **ESTIMATED FEES**

It is proposed that the fee for the performance of the services outlined above is determined on a unit price basis in accordance with the attached Fee Schedule and that the work be performed pursuant to TSF's General Conditions enclosed herewith and incorporated into this proposal. On the basis of the proposed quantities, it is estimated that the total fee will be approximately **\$3,900.00.**

Our estimate covers the work needed to present our findings and recommendations in a formal report. Not included are reviews of foundation drawings, preparation of construction specifications, special conferences and any other work requested after submittal of our report.

Boring, sampling, and testing requirements are a function of the subsurface conditions encountered. Therefore, the estimated fee previously indicated is approximate, and compensation for the exploration will be based on the actual work and tests performed. We will endeavor to keep the exploration cost at a minimum consistent with good engineering practice.

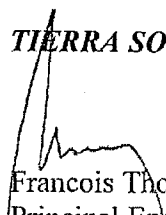
### **SCHEDULE AND AUTHORIZATION**

TSF will proceed with the work after receipt of a signed copy of this proposal. With our present schedule, we can commence work within several days of project approval (weather permitting) and fieldwork will take about 1 day to complete (assuming open access and no wait time). The written report can be submitted within three weeks after completion of the field exploration, depending on the extent of the laboratory-testing program. Verbal preliminary recommendations can be made to appropriate parties prior to submittal of the written report.

We at TSF appreciate the opportunity to submit this proposal and look forward to working with you on this project. If you should have any questions concerning our proposal, please contact our office.

Respectfully submitted,

**TIERRA SOUTH FLORIDA, INC.**



Francois Thomas, P.E.  
Principal Engineer

Attachments: 1. Fee Estimate

| <b>AUTHORIZED BY:</b> | <b>INVOICE TO:</b> |
|-----------------------|--------------------|
| <b>Name:</b>          | <b>Firm:</b>       |
| <b>Title:</b>         | <b>Name:</b>       |
| <b>Date:</b>          | <b>Address:</b>    |

TIERRA SOUTH FLORIDA, INC 2009/2010  
STANDARD UNIT FEE  
SCHEDULE

UNIT RATE FEE SCHEDULE

| I.  | FIELD INVESTIGATION  | Unit     | # of Units | Unit Price | Total     |
|-----|--|----------|------------|------------|-----------|
|     | Mobilization of Men and Equipment  |          |            |            |           |
|     | Truck-Mounted Equipment  | Trip     | 1          | \$ 350.00  | \$ 350.00 |
|     | Support Vehicle  | Trip     | 1          | \$ 150.00  | \$ 150.00 |
|     | Standard Penetration Test Borings<br>(By Truck-Mounted Equipment)<br>Land: 0 - 50 ft depth | L.F.     | 20         | \$ 12.00   | \$ 240.00 |
|     | Grout-Seal Boreholes<br>(By Truck-Mounted Equipment)<br>Land: 0 - 50 ft depth              | L.F.     | 20         | \$ 5.50    | \$ 110.00 |
|     | Percolation Tests  | Test     | 2          | \$ 250.00  | \$ 500.00 |
|     | Hand Augers  | Hour     | 110        | \$ 4.00    | \$ 440.00 |
|     | Coring Machine Rental  | Trip     | 0          | \$ 400.00  | \$ 0.00   |
| II. | LABORATORY TESTING   |          |            |            |           |
|     | Visual Examination/Stratify  | Per Hour | 3          | \$ 85.00   | \$ 255.00 |
|     | Natural Moisture Content Tests   | Test     | 2          | \$ 20.00   | \$ 40.00  |
|     | Grain-Size Analysis - Full Gradation   | Test     | 2          | \$ 75.00   | \$ 150.00 |
|     | Organic Content Tests  | Test     | 2          | \$ 50.00   | \$ 100.00 |
|     | Laboratory CBR + Sampling  | Test     | 0          | \$ 400.00  | \$ 0.00   |
|     | Bitumen Extraction   | Test     | 0          | \$ 150.00  | \$ 0.00   |
|     | Bitumen Gradation  | Test     | 0          | \$ 150.00  | \$ 0.00   |
| III | ENGINEERING/COORDINATION/MANAGEMENT  |          |            |            |           |
|     | Principal Engineer   | Hour     | 1          | \$ 145.00  | \$ 145.00 |
|     | Senior Engineer  | Hour     | 2          | \$ 125.00  | \$ 250.00 |
|     | Project Engineer   | Hour     | 8          | \$ 115.00  | \$ 920.00 |
|     | Senior Technician  | Hour     | 2          | \$ 65.00   | \$ 130.00 |
|     | CADD   | Hour     | 2          | \$ 60.00   | \$ 120.00 |
|     | Badging/training   | Hour     | 0          | \$ 60.00   | \$ 0.00   |
|     |  |          |            | \$         | 3,900.00  |



June 14, 2012 – R1

Mr. David Ramacorti  
RICONDO & ASSOCIATES, INC.  
6205 Blue Lagoon Drive, Suite 280  
Miami, Florida 33126

**Re: Environmental Permitting Services for North County Airport - F 45 Hangar  
Palm Beach County, FL**

Dear Mr. Ramacorti:

Cyriacks Environmental Consulting Services, Inc. (CECOS) is pleased to submit this proposal to provide environmental consulting services for the subject project. Our project understanding, scope of work, fee and schedule are provided below.

## **1.0 Understanding of Project / Scope**

Our understanding of the project includes the relocation of an existing drainage canal. Based on this understanding the project will require an Environmental Resource Permit (ERP) modification from the South Florida Water Management District (SFWMD). In addition, due to the relocation of the canal it is anticipated that the existing wastewater ponds will need to be properly abandoned and removed; therefore the Florida Department of Environmental Protection (FDEP) will require a Closure Report.

## **2.0 Scope of Work**

### **2.1 Environmental Resource Permit**

#### **Task 1 - Data Collection**

This task involves obtaining and reviewing available permits and conducting a field review of the project area.

#### **Task 2 - Permit Preparation**

It is anticipated that an Environmental Resource Permit (Standard General) will be required from SFWMD. Since this project is located within uplands (airport developed lands) and the canal is used to drain upland areas as such no USACE jurisdictional areas are present and a Section 404 permit is not anticipated. This task involves preparation of the Environmental Resource Permit (ERP) application, and associated support data including identifying listed species present and potential impacts, preparation of required maps (i.e. USGC Topo, NRCS Soils, land use, and FEMA Floodplain) and responding to one agency Request for Additional Information (RAI). Permit sketches will be provided by the Designer.

#### **Task 3 - Permit Agency Coordination**

This includes arranging, preparing for and attending a pre-application meeting with SFWMD. Meeting minutes will be prepared. This task also includes attending one RAI response meeting.

*Cyriacks Environmental Consulting Services, Inc  
3001 SW 15<sup>th</sup> Street, Suite B  
Deerfield Beach, FL 33442  
954.571.0290 Fax: 954.480.9962*



#### **Task 4 - Project Coordination**

Team coordination and project management activities, also includes one meeting with Palm Beach County Department of Airports (DOA).

### **2.2 Wastewater Pond Closure Report**

#### **Task 1 - Data Collection**

This task involves researching proper FDEP closure requirements and addressing such issues as mosquitos, fish, odor, safety, etc. This task also includes conducting a field review of the pond area to determine if fish or other wildlife are present and need to be removed. This field review will be done concurrently with the above task.

#### **Task 2 - Permit Preparation**

The Wastewater treatment facility including the ponds was permitted under FDEP Permit # FLA013671-004-DW3P. Permit Condition #15 of that permit states "*The permittee shall give the Department written notice at least 60 days before inactivation or abandonment of a wastewater facility or activity and shall specify what steps will be taken to safeguard public health and safety during and following inactivation or abandonment. [62-620.6JO(J5)]*"

FDEP will require the preparation of a Closure Report for the proper abandonment of the two wastewater ponds. This Closure Report will not include the abandonment of the package plant. It is our understanding that Palm Beach County Airports will be abandoning the package plant separately. We will reference their report in our documentation.

The Closure Report for the two ponds will identify how the ponds will be properly abandoned in accordance with 62-620.6JO(J5). The report will identify issues such as:

- Safety;
- Security;
- Mosquitos;
- How to address odor
- Treatment of ponds and water (disinfect by adding lye), determine if fish are present and need to remove fish & dispose of properly,
- Consider potential wildlife that could be impacted.

The plan/report needs to be submitted 60 days prior to abandonment. The report will be coordinated with FDEP. Engineering information and demolition methodology for removal of the ponds will be provided by others.

#### **Task 3 - Permit Agency Coordination**

This includes arranging, preparing for and attending a pre-application meeting with FDEP for the closure activities. Meeting minutes will be prepared..

#### **Task 4 - Project Coordination**

Team coordination and project management activities, also includes one meeting with DOA. The kickoff meeting time has been included under this task.

### **3.0 Estimated Fee Summary**

The lump sum fee for the above defined services is as follows:

*Cyriacks Environmental Consulting Services, Inc*  
3001 SW 15<sup>th</sup> Street, Suite B  
Deerfield Beach, FL 33442  
954.571.0290 Fax: 954.480-9962

- Task 2.1 – Preparation of ERP: \$12,275.00
- Task 2.2 – Preparation of Closure Report: \$10,170.00

This fee does not include agency permit application processing fees.

#### 4.0 Schedule

Upon receipt of project authorization, preparation of work activities will begin. It is anticipated that the permit process could take up to six months to permit.

#### 5.0 Assumptions

- The USACE will not require a Section 404 permit.
- State and federal jurisdictional wetlands are not present or will not be impacted.
- This task does not include conducting a gopher tortoise survey as per Florida Fish & Wildlife Conservation Commission (FWCCC) guidelines or preparing a gopher tortoise relocation permit from FWCC.
- This task does not include conducting a burrowing owl survey or preparing a Migratory Bird Nest Removal Permit from FWCC.
- This task does not include fish removal / relocation, neither obtaining a health and/or solid waste permit (for disposal of fish).
- The Client will be responsible to provide all necessary engineering information for the preparation of the ERP Application and Closure Report as described in this proposal
- The client will provide access to all sites/areas for field investigations.
- The Client shall pay additional compensation associated to efforts not specified in this proposal, if required. Any additional information requested by regulatory agencies that could required additional effort shall be paid and compensated by the Client. CECOS will notify the Client if this situation arises. Any additional effort shall be negotiated between the Client and CECOS, and must be approved before the required action.
- No agencies permit application or processing fees, applications or renewals are included.

We appreciate the opportunity to provide these services to you. Please contact me if you have any questions or need additional information.

Very truly yours,  
Cyriacks Environmental Consulting Services, Inc.

*Wendy Cyriacks*

Wendy Cyriacks  
President

Attachment:  
Fee proposal

*Cyriacks Environmental Consulting Services, Inc*  
3001 SW 15<sup>th</sup> Street, Suite B  
Deerfield Beach, FL 33442  
954.571.0290 Fax: 954.480-9962

## **PALM BEACH COUNTY GENERAL CONSULTING SERVICES**

### **EXHIBIT A-I-9**

#### **Task Scope Sheet**

Task I-12-NCO-R-057

NCO Focused EA – Wetland Modifications

#### **Scope**

North Palm Beach County General Aviation Airport (**Airport**), which is owned and operated by the Palm Beach County Department of Airports (**PBCDOA**), is located within a portion of Palm Beach County that is predominantly rural in character and is surrounded by undeveloped land that provides habitat to a wide variety of wildlife. Comments from some of the users of the **Airport** and direct observations made by **PBCDOA** staff alerted the **PBCDOA** to potential wildlife hazards to aircraft operations at the **Airport**. As a result, studies were completed in 2009 and 2010 to evaluate potential wildlife hazards to aircraft operations at the **Airport**, to evaluate potential wildlife attractants at the **Airport**, and to provide recommendations for remediating wildlife hazards to reduce the potential for collisions between wildlife and aircraft at the **Airport**. The 2010 Preliminary Wildlife Hazard Report identified the wetlands surrounding the **Airport** as habitats that play a prominent role in attracting wildlife to the vicinity of the **Airport** and identified habitat modification of wetlands as a potential abatement measure that could be employed to decrease wildlife usage of habitats adjacent to the **Airport**.

Previously the **PBCDOA** contracted **THE LPA GROUP INCORPORATED (LPA)** to prepare a Short form Environmental Assessment (SEA) to satisfy documentation requirements under the National Environmental Policy Act (NEPA), FAA Order 5050.4B, *National Environmental Policy Act Implementing Instructions for Airport Actions*, and FAA Order 1050.1E, *Environmental Impacts: Policies and Procedures*. The SEA evaluated **PBCDOA**'s Proposed Action for modifying the wetland habitats in the vicinity of the **Airport** in order to reduce their role as wildlife attractants and thereby decrease the potential for aircraft-wildlife collisions at the **Airport**. Potential impacts to both the natural and human environment were quantified and described. However, based on coordination with the Federal Aviation Administration (FAA), the SEA format is no longer being used by the FAA's Orlando Airport District Office (ADO), and it was requested that the **PBCDOA** prepare an Environmental Assessment (EA) using the Orlando ADO's new Focused Environmental Assessment Form. Per the FAA's request, **PBCDOA** has contracted **LPA** to prepare an EA using the Focused EA form, to satisfy the requirements of NEPA and FAA Orders 5050.4B and 1050.1E. This Focused EA will compare multiple alternatives for modifying the wetland habitats in the vicinity of the **Airport** in order to reduce their role as wildlife attractants and thereby decrease the potential for aircraft-wildlife collisions at the **Airport**. The end result of this Focused EA will be the identification of a Preferred Alternative, disclosure of the potential environmental impacts associated with the alternatives evaluated in detail in the EA, and a summary of the mitigation program that would be implemented by the **Airport** to offset the unavoidable environmental impacts of the Preferred Alternative. Analysis of data will be performed for specific environmental categories as required by the FAA Orders. The documentation will be concise and will include support documents, as appropriate. Information from the previously prepared SEA and wildlife hazard studies will be utilized to the maximum extent practicable to avoid duplication of effort and to reduce

cost. Following is a detailed description of the tasks to be performed and the documentation that will be prepared.

**TASK 1 –PURPOSE AND NEED**

1.1 PURPOSE FOR PROJECT

Per FAA Orders 5050.4B and 1050.1E, LPA will prepare a narrative description identifying the underlying purpose for the PBCDOA's Proposed Project and request federal action. This section will refer to FAA Advisory Circular (AC) 150/5200-33B, *Hazardous Wildlife Attractants On or Near Airports*, as well as grant obligations assumed by PBCDOA when accepting FAA financial assistance for projects at the Airport.

1.2 NEED FOR PROJECT

LPA will utilize the results of the 2009 and 2010 wildlife hazard studies conducted at the Airport to prepare a narrative identifying and supporting the need for the Airport's Proposed Project. Reference to AC 150/5200-33B and other pertinent documentation, will be provided as needed to support the description of the need for the project.

*Assumptions:*

- *No new data will be developed for this section; information concerning number and type of operations will be obtained from FAA's Enhanced Traffic Management System Counts database and the 2010 Terminal Area Forecast.*

**TASK 2 –PROPOSED ACTION**

2.1 PROPOSED ACTION

LPA will prepare a narrative that describes in detail PBCDOA's proposed action for addressing the stated purpose and need. The narrative will also identify PBCDOA's goals associated with the proposed action.

**TASK 3 - ALTERNATIVES DEVELOPMENT AND ANALYSIS**

3.1 ALTERNATIVES DEVELOPMENT

There are multiple alternatives for modifying wetland habitats in the vicinity of the Airport to decrease their attractiveness to wildlife as sources of food, cover, nesting habitat, or drinking water sources. LPA will prepare a narrative evaluation and comparison of the alternatives to develop a Preferred Alternative. The analysis of potential alternatives for modifying wetland habitat in the vicinity of the Airport will begin by evaluating the extent of habitat that should be modified in the vicinity of the Airport to address the purpose and need for the project without resulting in excessive costs and excessive impacts to the natural and human environment. This analysis will consider published data concerning incidence of wildlife strikes relative to distance from air operations areas, FAA recommended separation criteria as published in AC 150/5200-33B, characteristics of the habitats considered for modification such as potential importance for protected species and habitat quality, availability of suitable mitigation, existing land use, and existing restrictions such as previous mitigation commitments.

Once the recommended extent of habitat modification is determined, LPA will evaluate up to four (4) reasonable alternatives for the Proposed Project. The first alternative will be the "No Action"

alternative, while the remaining three alternatives will describe various approaches to altering the wetland habitats to address the Purpose and Need of the Proposed Project.

### 3.2 ALTERNATIVES ANALYSIS

Each alternative has varying associated operational impacts, cost, construction requirements, impacts to the human and natural environment, maintenance requirements, and effectiveness. These variables will be described in sufficient detail to allow for qualitative comparative analysis. LPA will develop a set of screening criteria to identify practical, permissible, and constructible alternatives. LPA will utilize the screening criteria to evaluate the alternatives and select a Preferred Alternative for the project. The identified Preferred Alternative and the No-Action Alternative will be carried forward for further analysis in the remaining chapters of the EA.

#### **TASK 4 – AFFECTED ENVIRONMENT**

LPA will use existing environmental information obtained from previous projects to prepare a narrative that describes the environmental setting, or “Affected Environment.” This will serve as the background for preparation of the Environmental Consequences section of the EA. Information obtained from prior coordination with resource and regulatory agencies during the permitting phase of the project and during the preparation of the SEA will be utilized as appropriate. The results of this data collection effort will be presented in the Affected Environment chapter of the EA.

The specific impact categories that will be addressed in the Affected Environment Chapter of the EA shall include:

- Noise;
- Socioeconomics and Demographics;
- Air quality;
- Historical, architectural, archaeological, and cultural resources;
- Coastal barriers;
- Wild and scenic rivers;
- Farmland;
- Compatible land use;
- Water quality;
- DOT Section 303/4(f) properties (parks, wildlife refuges, etc.);
- Biotic communities;
- Endangered and threatened species of flora and fauna;
- Wetlands;
- Floodplains;
- Coastal zone management; and
- Hazardous Materials.

For several of the environmental categories addressed in the EA, no impacts are anticipated because the Proposed Project would not affect the number of operations, type of aircraft or capacity of the **Airport**, and would not affect the surface transportation network. In other cases, no impacts are anticipated because the resource addressed by the inventory category does not exist within the area

that would be affected by the Proposed Project. The environmental categories for which no impacts are anticipated to occur include:

- Noise;
- Social impacts and environmental justice;
- Air quality;
- Coastal barriers;
- Wild and scenic rivers;
- Floodplains; and,
- Hazardous materials.

**For the above listed categories, the Affected Environment section will state that no further analysis will be required; therefore, these categories will not be addressed in the Environmental Consequences section of the Focused EA Form.**

#### 4.1 NOISE

The noise component of the Affected Environment Chapter will explain that changes in airport runway configurations, aircraft operations and/or movements, aircraft types using the **Airport**, or aircraft flight characteristics would not be included in the project. The project will also not involve changes to roadways in the vicinity of the **Airport**. Therefore the project would have no effect on noise or noise contours, and no noise analysis will be included.

*Assumptions:*

1. *No noise modeling will be required.*
2. *No noise analysis will be required*
3. *If noise analysis or noise modeling is requested, this will be provided under a separate agreement.*

#### 4.2 SOCIOECONOMICS AND DEMOGRAPHICS

In accordance with Executive Order 12898, Federal Actions to Address Environmental Justice in Minority Populations and Low-Income Populations, and the accompanying Presidential Memorandum, and Order DOT 5610.2, Environmental Justice, the FAA must provide for meaningful public involvement by minority and low-income populations and associated analysis. However, the proposed project is located entirely on **Airport** property and has no effect on the human environment off of **Airport** property because there will be no change in noise, air quality, number of aircraft operations, or type of aircraft utilizing the **Airport**. In addition, there would be no relocations associated with the project because it does not involve property acquisition. Therefore there will be no effect to Minority Populations or Low-Income Populations. This will be stated in the EA.

*Assumptions:*

1. *No detailed analysis of socioeconomic characteristics or demographics of the area surrounding the **Airport** will be included.*
2. *If detailed analysis of socioeconomic characteristics or demographics is requested, this will be provided under a separate agreement.*

#### 4.3 AIR QUALITY

Two primary laws that apply to air quality are NEPA and the Clean Air Act (CAA). An air quality assessment prepared for inclusion in a NEPA environmental document should include an analysis and conclusions of a Proposed Project's impacts on air quality. The General Conformity Rule within the CAA ensures that the actions taken by federal agencies in nonattainment and maintenance areas do not interfere with a state's plans to meet national standards for air quality.

The General Conformity Rule only applies in areas that the Environmental Protection Agency (EPA) has designated as non-attainment or maintenance areas. A non-attainment area is any geographic area of the United States that experiences an exceedance of one or more National Ambient Air Quality Standards (NAAQS). A maintenance area is any geographic area of the United States previously designated non-attainment for a criteria pollutant pursuant to the CAA Amendments of 1990 and subsequently re-designated to attainment.

This subtask will include discussion stating that Palm Beach County is currently designated as an attainment area for all criteria air pollutants, and that due to the nature of the project, it will have no permanent effect on air emissions because it will have no effect on number of operations, types of aircraft, capacity for air operations, or surface transportation characteristics.

***Assumption:***

1. *No inventory of existing air emissions will be performed.*

#### 4.4 HISTORICAL, ARCHITECTURAL, ARCHEOLOGICAL, AND CULTURAL RESOURCES

Correspondence received from the State Historical Preservation Officer (SHPO) has indicated that no previously documented cultural resources are known from the study area, and that the proposed project is not likely to have an effect on historic resources provided that the PBCDOA provides contingency plans in the case of fortuitous finds or unexpected discoveries during construction. This section of the Affected Environment will report the conclusions of the SHPO correspondence.

***Assumptions:***

1. *No cultural resources survey will be required.*
2. *No previously documented historical, cultural, architectural, or archaeological resources occur in the study area.*
3. *If a cultural resources survey is needed, it will be conducted under a separate agreement.*

#### 4.5 COASTAL BARRIERS

Federal activities involving or affecting federally designated coastal barriers are governed by the Coastal Barriers Resources Act (CBRA). The CBRA prohibits, with some exceptions, federal financial assistance for development within the Coastal Barrier Resources System that contains undeveloped coastal barriers along the Atlantic and Gulf coasts and Great Lakes. This subtask will document that there are no areas protected under the CBRA within the Affected Environment of the Proposed Project.

#### 4.6 WILD AND SCENIC RIVERS

The Wild and Scenic Rivers Act, as amended, describes those river segments designated or eligible to be included in the National Wild and Scenic Rivers System. Under Section 5(d) (1), the

Department of the Interior (DOI), National Park Service (NPS) River and Trail Conservation Assistance Program (RTCA) within NPS's National Center for Recreation and Conservation (NCRC), maintains a Nationwide Rivers Inventory (NRI) of river segments that appear to qualify for inclusion in the National Wild and Scenic River System, but which have not been designated as a Wild and Scenic River or studied under a Congressional authorized study. Some Section 5(d) rivers (i.e., those eligible for designation as Wild and Scenic Rivers) may not be included in the NRI maintained by the NPS.

This subtask will provide documentation that, according to the National Park Service, National Wild and Scenic River Systems database, there are no Wild or Scenic River systems located within the immediate vicinity of the **Airport**.

#### 4.7 FARMLAND

The Farmland Protection Policy Act (FPPA) regulates federal actions with the potential to convert farmland to non-agricultural uses.

This section of the Affected Environment will document the occurrence of prime, state, important, and unique farmland soils in the study area and state the requirements under the FPPA.

#### 4.8 COMPATIBLE LAND USE

This subtask will document existing and planned land uses within the Affected Environment of the Proposed Project. Data utilized will include information from local land use plans and zoning maps.

#### 4.9 WATER QUALITY

The Clean Water Act (CWA) provides the authority to establish water quality standards, control discharges, develop waste treatment management plans and practices, prevent or minimize the loss of wetlands, identify locations with regard to an aquifer or a sensitive ecological area, such as a wetlands area, and regulate other issues concerning water quality. Section 303(d) of the CWA requires states to develop a list of waters not meeting water quality standards or not supporting their designated use classifications.

This subtask will describe the water use classification and the 303(d) listing status of the waters that receive discharge from the **Airport**. If a Total Maximum Daily Load (TMDL) for one or more pollutants has been developed for the waters receiving discharge from the **Airport** this will be reported.

#### ***Assumption:***

1. *Collection of basin water quality data was not included as part of the Short form EA.*

#### 4.10 DOT SECTION 303/4F

The federal statute that governs impacts in this category is commonly known as the Department of Transportation (DOT) Act, Section 4(f) provisions. Section 4(f) of the DOT Act (which was recodified as Section 303(c) of 49 U.S.C.) provides that the Secretary of Transportation will not approve any program or Proposed Project that requires the use of any publicly owned land from a public park, recreation area, or wildlife and waterfowl refuge of national, state, or local significance, or land from an historic site of national, state, or local significance as determined by the officials having jurisdiction thereof, unless there is no feasible and prudent alternative to the use of such land and such program, and the Proposed Project includes all possible planning to minimize harm resulting from the use.



This subtask will determine if there are publicly owned parks, recreation areas, or wildlife and waterfowl refuges of national, state, or local significance; or lands from historic sites of national, state, or local significance that occur in the immediate vicinity of the Proposed Project.

#### 4.11 BIOTIC COMMUNITIES

Biotic communities within the study area will be described using South Florida Water Management District (SFWMD) land use and land cover mapping and data collected during various field surveys performed in the project area in association with the wetland delineation and the wildlife hazard survey performed in 2009.

***Assumptions:***

- 1. No additional field surveys will be conducted for the EA.*
- 2. If additional field surveys are requested these will be provided under a separate agreement.*

#### 4.12 ENDANGERED AND THREATENED SPECIES OF FLORA AND FAUNA

Section 7 of the *Endangered Species Act* (1973, as amended) requires federal agencies, in consultation with, and assisted by, the U.S. Fish and Wildlife Service (USFWS) and the National Marine Fisheries Service (NMFS), to ensure that proposed federally funded or permitted Proposed Projects are not likely to jeopardize the continued existence of endangered or threatened species or result in the destruction or adverse modification of critical habitat of such species.

Protected species listed for Palm Beach County by the State of Florida and USFWS will be reported, and, for terrestrial species that could potentially utilize portions of the study area, habitat needs will be reported and suitability of habitats within the study area will be described. Information presented will be based on results of surveys previously conducted in association with the wetland delineation and 2009 wildlife hazard surveys.

***Assumptions:***

- 1. No additional field surveys will be conducted for the EA.*
- 2. If additional field surveys are requested for the EA, these will be provided under a separate agreement.*
- 3. A gopher tortoise survey of 100 percent of the suitable habitats within the construction limits for the project will be required prior to construction.*
- 4. The 100 percent gopher tortoise survey will be provided under a separate agreement.*
- 5. If necessary, Gopher tortoise permitting will be provided under a separate agreement.*

#### 4.13 WETLANDS

Wetland types, their location, and acreage will be described using data collected during the 2009 wetland delineation of the study area.

***Assumptions:***

- 1. The jurisdictional wetland boundaries have already been approved by the U.S. Army Corps of Engineers and the SFWMD.*
- 2. No additional field survey of wetlands is required for wetland delineation.*
- 3. If additional field survey is requested, this will be provided under separate agreement wetland delineation.*

#### 4.14 FLOODPLAINS

Executive Order 11988 directs federal agencies to take action to reduce the risk of flood loss, minimize the impact of floods on human safety, health, and welfare, and restore and preserve the natural and beneficial values served by floodplains. Order DOT 5650.2 contains DOT's policies and procedures for implementing the executive order. Agencies are required to make a finding that there is no practicable alternative before taking action that would cause a rise in the base flood elevation based on a 100-year flood (7 CFR 650.25).

This section will report that there is no Federal Emergency Management Agency (FEMA) regulated 100-year floodplain present in the study area. A map depicting the extent of 100-year floodplains will be provided. No further analysis is required.

##### ***Assumptions:***

- 1. The project area is designated as Flood Zone B which is described as an area of moderate flood hazard, usually the area between the limits of the 100-year and 500-year floods.*
- 2. Areas designated as Flood Zone B are not considered "special flood hazard areas" by FEMA, and no additional analysis of floodplain impacts is required.*

#### 4.15 COASTAL ZONE MANAGEMENT

Federal activities involving or affecting areas designated as being within the coastal zone are governed by the Coastal Zone Management Act (CZMA). Palm Beach County is considered to be within the coastal zone. CZMA consistency in Florida is evaluated through the Florida Coastal Management Program (FCMP, codified at Chapter 380, Part II, Florida Statutes), which consists of a network of 24 Florida Statutes that are administered by nine state agencies and the state's water management districts. This subtask of the document will state that the Proposed Project is within the coastal zone and that a coastal zone consistency determination is required. The determination process will be described in the Environmental Consequences section.

#### 4.16 HAZARDOUS MATERIALS

Four primary laws have been passed governing the handling and disposal of hazardous materials, chemicals, substances, and wastes. The three statutes of most importance to the FAA in proposing actions to construct and operate facilities and navigational aids are the Resource Conservation and Recovery Act (RCRA) (as amended by the Federal Facilities Compliance Act of 1992) and the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), as amended by the Superfund Amendments and Reauthorization Act of 1986 (SARA or Superfund) and the Community Environmental Response Facilitation Act of 1992.

Executive Order 12088, as amended, directs federal agencies to comply with "applicable pollution control standards," in the prevention, control, and abatement of environmental pollution and to consult with the EPA, state, interstate, and local agencies concerning the best techniques and methods available for the prevention, control, and abatement of environmental pollution.

Previous land use in the study area has been limited to silviculture and agriculture. No hazardous material sites are known to occur in the study area due to the lack of development other than the adjacent developed portions of the **Airport**. A hazardous materials database list search will be performed and hazardous materials sites in the vicinity of the study area will be reported in this section.

**Assumptions:**

1. *No sampling or analysis is anticipated to be required in association with the preparation of this section of the EA.*
2. *No Phase I or Phase II environmental site assessment will be performed for the EA.*
3. *If additional hazardous material site assessment or sampling is required, this will be provided under a separate agreement.*

**TASK 5 –ENVIRONMENTAL CONSEQUENCES**

Subtasks 5.1 to 5.15 describe the development of the Environmental Consequences chapter of the EA. The data collected for the Affected Environment chapter will be utilized to determine the potential impacts of the Preferred Alternative and No Action Alternative for detailed evaluation in the Environmental Consequences chapter of the EA. This subtask will identify and describe the direct and indirect (secondary) environmental impacts on natural, man-made, human, and economic resources.

**5.1 INDUCED SOCIOECONOMIC IMPACTS**

Induced socioeconomic impacts often result from development activity. Development that may stimulate or stifle economic activity, increase or decrease demand for public services, or cause changes in the population dynamics is typically estimated and the impacts described. Because the Proposed Project does not involve the addition of any new services or facilities at the **Airport**, it is not anticipated to permanently affect economic activity, public services or population dynamics of the communities around the **Airport**. However, a temporary stimulation of the economy is anticipated as the result of construction activities associated with the Proposed Project. This will be documented in the EA.

**5.2 HISTORICAL, ARCHITECTURAL, ARCHEOLOGICAL, AND CULTURAL RESOURCES**

Correspondence with the SHPO will be discussed in the context of the Proposed Project. No cultural resources eligible for listing on the National Registry of Historical Preservation (NRHP) have been previously documented for the Proposed Project area, and no impacts are anticipated. This section will include language stating that in the event of a fortuitous find or unexpected discovery, construction will be halted and the SHPO will be contacted. In such a case construction would not resume until authorization from the SHPO is received. This will be documented in the EA.

***Assumption:***

1. *No new cultural resources survey will be required for the Proposed Project.*

**5.3 FARMLAND**

Under this subtask it will be reiterated that no farmlands eligible for protection under the FPPA occur within the Proposed Project area. This will be substantiated by citing coordination with the Natural Resources Conservation Service. This will be documented in the EA.

**5.4 ENERGY SUPPLY AND NATURAL RESOURCES**

Because the Proposed Project will not affect the number of aircraft operations or the type of aircraft that would utilize the **Airport**, no long term effect on local supplies of energy or natural resources is anticipated. The only materials utilized by the project will be fill material and to a much lesser extent concrete and other construction materials. Energy and natural resource usage directly related to the Proposed Project will be limited to the construction phase. This will be documented in the EA.

### 5.5 LIGHT EMISSIONS

NEPA requires that the FAA consider the extent to which lighting associated with an action will create an annoyance for people in the vicinity of the affected area. The Proposed Project does not involve the installation and/or relocation of lighting systems, and no light emissions impacts are anticipated. This will be documented in the EA.

### 5.6 COMPATIBLE LAND USE

The Proposed Project will be constructed entirely on existing **Airport** property. No zoning changes or relocations will be required. Due to the lack of noise impacts, no changes to noise contours would occur and no increase in noise exposure for noise sensitive land use types would occur. This will be documented in the EA.

### 5.7 WATER QUALITY

Potential for water quality impacts will be determined and presented in the EA. If the waters receiving discharge from the **Airport** are 303(d) listed, the EA will discuss whether the Proposed Project would be anticipated to affect the levels of the pollutants that are causing impairment in the basin. If a Total Maximum Daily Load for one or more pollutants has been developed the EA will discuss the ramifications of this in regard to the Proposed Project.

The EA will also include the Proposed Project's conceptual design, mitigation measures, including best management practices developed for non-point sources under Section 319 of the CWA, and construction controls to demonstrate that state requirements will be met. Regulatory requirements for obtaining Section 401 Water Quality Certification will also be discussed. Overall, due to some unique characteristics of the project, water quality is expected to improve for water discharged from the **Airport** relative to the existing conditions. This will be described in the EA.

### 5.8 DOT SECTION 303/4F

The Proposed Project will be constructed within the **PBCDOA**'s existing property; therefore there will be no Section 4(f) impacts that will occur as a result of the Proposed Project. This will be documented in the EA.

### 5.9 BIOTIC COMMUNITIES

The effect on wildlife habitats associated with the Proposed Project shall be identified. Impacts to upland and wetland habitats will be quantified and categorized according to Florida Land Use Classification and Forms System (FLUCFCS) types. This will be documented in the EA.

### 5.10 ENDANGERED AND THREATENED SPECIES OF FLORA AND FAUNA

This section will describe potential impacts to federal and state protected species. Information from the Biological Evaluation previously provided to the USFWS will be utilized to minimize duplication of effort. Mitigation for impacts to protected species habitat will be described. Special conditions that the construction contractor will be required to follow during the construction phase will be described.

### 5.11 WETLANDS

The 2009 wetland delineation boundary will be used in conjunction with the construction plans to evaluate wetland impacts due to the Proposed Project. The results of this analysis will be incorporated into the wetland section of the Environmental Consequences chapter. Per Executive Order 11990, the analysis of impacts will focus on wetland size and type and will include a discussion of avoidance and minimization measures considered and incorporated into the Proposed

Project. The method utilized for functional assessment of wetland impacts will be described. Mitigation for impacted wetland functions will be discussed.

**Assumptions:**

1. *Mitigation for project impacts will be obtained from the Pine Glades permittee responsible for the offsite mitigation area.*

**5.12 COASTAL ZONE MANAGEMENT**

For this project, Coastal Zone consistency will be determined in association with the Environmental Resource Permit Application. This will be described in the EA.

**5.13 SOLID WASTE IMPACTS**

The type of solid waste generated by the construction of the Proposed Project will be estimated. Local officials will be contacted to determine the location of active or planned solid waste disposal facilities, their proximity to the Proposed Project, and the capacity that is available at these existing disposal facilities. This will be documented in the EA.

**5.14 CONSTRUCTION IMPACTS**

Local, state, tribal, or federal ordinances and regulations address the impacts of construction activities, including construction noise, dust and noise from heavy equipment traffic, disposal of construction debris, and air and water pollution. Adverse environmental impacts that may potentially result from the construction phase of the Proposed Project, including temporary noise impacts, air quality impacts, and water quality impacts will be identified and discussed. A general description of the type and nature of the construction and measures to be taken to minimize potential adverse effects will be provided. Permits or certificates that may be required are covered in the descriptions of other appropriate impact categories. This will be documented in the EA.

**5.15 CUMULATIVE IMPACTS**

40 CFR 1508.7 defines a cumulative impact as "the impact on the environment resulting from an action's incremental impacts when added to other past, present, and reasonably foreseeable future actions regardless of what agency (federal or non-federal) or person undertakes such other actions. Cumulative impacts can result from individually minor but collectively significant actions taking place over time."

To determine a significant impact, 40 CFR 1508.27 uses the context and intensity of impact to define the term, "significantly." FAA Order 1050.1E, Appendix A, presents FAA significance thresholds for many resources that various FAA actions may affect.

The EA will include a general description of the type and nature of the cumulative impacts that are anticipated, and assess "significance" as defined in FAA Order 1050.1E, Appendix A.

**Assumptions:**

1. *Cumulative impact analysis will be limited to Proposed Projects that were constructed in the last five years, and those that would be implemented in the next five years.*

**TASK 6 – DRAFT FOCUSED EA DOCUMENT PRODUCTION AND EDITING**

**6.1 DRAFT FOCUSED EA**

LPA will format and combine the narratives written under Tasks 1 through 5 into one document to prepare the completed Draft Focused EA (DFEA).

**6.1.1 Document Preparation**

- a. LPA will format the combined Chapters of the DFEA and prepare the Table of Contents.
- b. A list of persons that prepared portions of the DFEA will be compiled and included as Chapter 6 of the document. This list will be updated as needed for each version of the DFEA.
- c. An appendix will be created that includes the agency coordination received during the development of the DFEA. A description of the early and continuing coordination efforts will be documented. Comments will be addressed and acknowledged as they are received in subsequent versions of the DFEA. A list of each person consulted will also be prepared.
- d. A list of Acronyms used in the DFEA will be compiled and provided as either an appendix or a forward section.
- e. Additional appendices will be included for information that substantiates an analysis important to the document, as necessary.
- f. Prior to production, the document will be reviewed for quality assurance and quality control purposes.

**6.1.2 Reproduction and Distribution**

LPA will produce two (2) hard copies and two (2) electronic copies of the DFEA for distribution to the PBCDOA for review and comment.

**6.2 EDITS PER PBCDOA COMMENTS AND DISTRIBUTION TO FAA**

After receiving comments from PBCDOA, LPA will edit the DFEA as needed. LPA will coordinate with PBCDOA concerning any points that require clarification. Once PBCDOA's comments are incorporated, LPA will produce two (2) hard copies and two (2) electronic copies of the DFEA, which will be provided to the FAA for review and comment.

**6.3 FAA COORDINATION AND EDITING**

**6.3.1 FAA DFEA Review Meeting**

LPA will schedule and attend a meeting with representatives of the FAA and PBCDOA in order to receive and discuss FAA's comments concerning the DFEA.

**6.3.2 Edits Per FAA Comments**

LPA will edit the DFEA to incorporate the comments and items discussed during the FAA DFEA Review Teleconference. The edited document will become the Final Focused EA Form (FFEA).

**Assumptions:**

1. *There will be two (2) reviews of the DFEA, and one meeting to discuss edits to the DFEA as follows:*

- *The PBCDOA will review the DFEA and will provide comments to LPA within seven (7) calendar days from the date of receipt of the DFEA.*
  - *The FAA will review the DFEA and will provide comments to LPA within thirty (30) days from the date of receipt of the DFEA.*
  - *The DFEA meeting with the FAA and PBCDOA will be attended by the Project Manager, Project Scientist, and Project Engineer.*
2. *The meeting with FAA and PBCDOA may be an in-person, telephone or web meeting.*
  3. *An FAA and PBCDOA electronic copy consists of an editable electronic file of report text in Microsoft Word format and figures in Adobe Portable Document Format (PDF) provided on compact disc.*
  4. *LPA will coordinate with PBCDOA and FAA as necessary to obtain clarification concerning their comments.*
  4. *If changes to the Airport Layout Plan are requested by the FAA, this will be provided under a separate agreement.*
  5. *Neither the DFEA nor the FFEA will be distributed to the Florida Department of Environmental Protection's (FDEP) State Clearinghouse.*
  6. *The FDEP State Clearinghouse previously reviewed and approved the proposed project during the permitting phase.*
  7. *Public notice for the proposed project was previously published during the permitting phase.*
  8. *The public was provided the opportunity to review and comment on the proposed project during the permitting phase.*
  9. *No public notice will be published for the DFEA or FFEA.*
  10. *No public meetings or public hearings will be conducted for the DFEA or FFEA.*

**Deliverables:**

1. *LPA will prepare and distribute to the PBCDOA two (2) hard copies and two (2) electronic copies of the DFEA.*
2. *LPA will prepare and distribute to the FAA two (2) hard copies and two (2) electronic copies of the DFEA.*

**TASK 7 – FINAL Focused EA**

7.1 FINAL FOCUSED EA DOCUMENT PRODUCTION

LPA will produce four (4) hard copies and four (4) electronic copies of the FFEA and distribute them to the PBCDOA and FAA.

**Deliverables:**

1. *LPA will prepare and distribute to the PBCDOA two (2) hard copies and two (2) electronic copies of the FFEA.*
2. *LPA will prepare and distribute to the FAA two (2) hard copies and two (2) electronic copies of the FFEA.*

7.2 ENVIRONMENTAL DETERMINATION

*Following review and approval by the FAA, the environmental documentation will be finalized and an environmental determination will be prepared by the FAA. Upon receipt of the environmental determination, the environmental determination and the FFEA will be bound together*

and five (5) hard copies of the FFEA and Environmental Determination will be submitted to the PBCDOA and FAA.

**Deliverables:**

1. *LPA will prepare and distribute five (5) hard copies of the FFEA and Environmental Determination.*

**TASK 8 –PROJECT MANAGEMENT AND CLIENT COORDINATION**

LPA will conduct monthly team meetings to appraise the progress of the project, schedule and assign tasks to members of the project team, and to keep the project on schedule. The Project Manager will regularly coordinate with the PBCDOA and the FAA to inform them of the project progress and any concerns that may arise. Monthly project status memos will be submitted with each project invoice, with copies to the FAA.

LPA will prepare a maximum of two (2) FAA Quarterly reports and provide them to the PBCDOA for submittal to the FAA.

**Items of Work Not Included in Scope**

- Wildlife Hazard Management Plan

**Supporting Sub-Consultant**

- LPA Group, Inc.
- Scheda Ecological

**Deliverables**

As noted above

**Estimated Duration / Completion Date**

Three months from issuance of Notice to Proceed

**Fee Type and Amount**

|                         |                    |
|-------------------------|--------------------|
| Fixed Fee -             | \$46,024.00        |
| Reimbursable Expenses - | \$15,050.00        |
| <b>Total</b>            | <b>\$61,074.00</b> |



**PALM BEACH COUNTY GENERAL CONSULTING SERVICES**

**EXHIBIT A-I-10**

**Task Scope Sheet**

Task I-12-PHK-R-058

Reserved



**PALM BEACH COUNTY GENERAL CONSULTING SERVICES**

**EXHIBIT A-I-11**

**Task Scope Sheet**

Task I-12-DOA-R-059

Misc. GA Airport Sec. Improvements – Const. Phase Services

**Scope**

In September 2010, the Palm Beach County Department of Airports (DOA) issued a notice to proceed to the R&A Team to provide design phase services associated with the planned security improvements at Palm Beach County Glades (PHK) and North Palm Beach County General Aviation Airports (F45). The design has proceeded through design development (90 %) but cannot be finalized until the ongoing design for security improvements at Palm Beach International Airport (PBI) is completed later this year. Therefore, the bidding of the Miscellaneous General Aviation Airport Security Improvements (PHK and F45) is scheduled to occur during the first quarter of 2013. The various improvements proposed for each airport and included in the design services provided in this scope of work are summarized below:

North Palm Beach County General Aviation Airport (F45)

Security enhancements requested by DOA for F45 include the following:

1. Video recording system
2. Camera at vehicle gate #1
3. Camera at vehicle gate #2
4. Camera at vehicle gate #3
5. Camera at vehicle gate #4
6. Cipher lock at new pedestrian gate #1
7. Camera coverage of apron
8. Camera coverage of fuel farm
9. Camera coverage of terminal lobby
10. Miscellaneous fencing

Palm Beach County Glades Airport (PHK)

Security enhancements requested by DOA for PHK include the following:

1. Video recording system
2. Camera at north vehicle gate
3. Card reader at north vehicle gate with remote operator button in the terminal
4. Camera coverage of apron
5. Camera coverage of T-hangar building
6. Camera coverage of fuel farm
7. Camera coverage of terminal lobby

This scope of services is reflective of the construction phase services that will be provided upon the completion of the bid phase services (Phase 4). The estimated construction cost associated with these improvements is \$855,000.00. The scope of services will generally follow the guidelines in

Exhibit A, General Scope of Services, in the Prime Agreement as described below and as shown on them line items in the fee proposal:

**Task Management and Administration (Task 1)**

Throughout the duration of the construction phase, various activities associated with the management of the design team will occur. The activities include:

Work Element 1.1 – Contract Management

This includes all efforts associated with coordinating this project with the DOA including work plan preparation, coordination meetings, progress reporting, and invoicing.

Work Element 1.2 – Sub-consultant Coordination

Due to the variety of consultants working on this effort, R&A will conduct both intermittent and monthly coordination meetings (12) with the sub-consultant team throughout the 12 month construction period. No formal agendas or meeting notes will be prepared or distributed for these internal coordination meetings. Each meeting would have an average duration of one hour.

Work Element 1.3 – Preconstruction Meeting

A pre-construction meeting will be held in Palm Beach to review the project objectives, discuss the scope of work and associated key tasks, discuss construction period procedures, review pre-construction submittal requirements, and discuss the project schedule. For budgeting purposes, it is anticipated that one staff member from each design team member (R&A, Hillers & Big Sky) would participate in this meeting, including R&A's Project Manager.

Work Element 1.4 – Weekly Construction Meetings

Weekly construction meetings will be attended by Hillers Electrical Engineering (in person) and Big Sky, Inc. (via conference call) throughout the duration of construction (estimated duration of 52 weeks). Each meeting is anticipated to have an average duration of one hour.

**Phase 5 – Construction Administration (Task 2)**

The CONSULTANT shall perform the following tasks under Phase 5 for the entire bid package:

- Prepare One (1) CD and 8 sets of "Conformed" plans and specifications which include all modifications resulting from bid phase addenda.
- Attend the pre-construction meeting to address issues related to the project (budget allowance under sub-task 1.3).
- Attend weekly construction meetings with DOA and contractor. Hillers will attend in person, while Big Sky will attend via conference call (budget allowance under sub-task 1.4).
- Hillers to conduct weekly site visits (8 hrs. per week) to document work progress and coordinate as necessary. Hillers will conduct two weekly site visits to each airport for forty weeks.
- Review contractor's shop drawings, certifications, and test results for compliance with the construction documents.
- Review and approve the contractor's monthly application for payment.
- Respond to forty-four (44) contractor's Requests for Information (RFI's). (Big Sky: 24, Hillers: 20)

- Provide design consultation for changes in site conditions. This includes fourteen (14) reviews & approvals for Change Order Requests with DOA (Big Sky: 6, Hillers: 8).
- Prepare Project Bulletins to address design changes, RFI's and project change orders as may be required.
- Prepare an ongoing log for RFI's and an ongoing submittal log.
- Provide up to four (4) periodic site inspection visits by Big Sky as needed to address issues related to the designs if issues cannot be addressed via telephone calls and/or emails.
- Participate in the substantial completion inspection and the final inspection.
- Prepare record of final quantities and provide "Record" drawings on AutoCAD Release 2008 based on redline drawings supplied by the Contractor(s). The "Record" drawings will be provided to the DOA within 30 calendar days of receipt of the redline drawings. The "Record" drawings will be provided in .pdf format on two CD's and one (1) full-size set of drawings.

**Special Services:**

Resident construction inspections (part-time: 8 hours per week)

**Assumptions**

Contractor will perform installations at both airports concurrently.

**Items of Work Not Included in Scope**

Construction Management and Inspection Services

**Supporting Sub-Consultant**

Big Sky Incorporated – Security Systems  
Hillers Electrical Engineering, Inc. – Electrical Engineering, Power Distribution and part time RPR services

**Data & Resources Required From Palm Beach DOA or Other Parties**

None at this time.

**Deliverables**

- One (1) CD with Conformed Contract Documents, eight (8) Sets of Conformed Plans (three full size/five half size sheets),
- two (2) CDs with "Record" Drawings,
- one (1) full size set of "Record" Drawings

**Estimated Duration / Completion Date**

12 months

**Fee Type and Amount**

|                         |                     |
|-------------------------|---------------------|
| Fixed Fee -             | \$151,372.00        |
| Reimbursable Expenses - | \$ 10,775.00        |
| <b>Total</b>            | <b>\$162,147.00</b> |

# **PALM BEACH COUNTY GENERAL CONSULTING SERVICES**

## **EXHIBIT A-I-12**

### **Task Scope Sheet**

Task I-12-DOA-R-060      Miscellaneous DOA Business Planning Services (Supplement #1)

### **Scope**

The Palm Beach County Department of Airports (DOA) has requested the services of Ricondo & Associates, Inc., in association with Slack, Johnston, Magenheimer, Inc. to provide consulting services to support the procurement of private development and operator agreements at three of its airports. More specifically, the consulting services prescribed herein will support the following DOA initiatives:

- procurement of a Fixed Base Operator (FBO) at Palm Beach County Park Airport (LNA)
- prepare an appraisal to estimate market land rent, building rent, tie down and fuel flowage fees at LNA
- property appraisal services associated with Parcel H at the Palm Beach International Airport (PBI)

This effort will be comprised of the following tasks:

#### **Task 1 - Task Management and Administration**

Throughout the duration of these services, various activities associated with the management of the consultant team will occur. The activities include:

##### Work Element 1.1 – Contract Management

This includes all efforts associated with coordinating this project with the DOA including scope and budget preparation, progress reporting, sub-consultant coordination, and invoicing.

#### **Task 2 – LNA FBO Procurement**

##### Work Element 2.1 – RFP Development

Consult concerning proposed FBO Agreement, meet with airport staff, review financial terms, review proposed lease, review proposed RFP

##### Work Element 2.2 – FBO Evaluation

Consult concerning FBO selection, meet with airport staff, review RFP submissions, attend selection committee meetings.

#### **Task 3 – LNA Appraisal**

Prepare an appraisal to estimate market land rent, building rent (+/- 56 buildings), tie down and fuel flowage fees in accordance with the attached proposal from SJM

#### **Task 3 – PBI Appraisal**

Prepare a summary appraisal report to estimate market land rent for Parcel H at PBI in accordance with the attached proposal from SJM.

**Assumptions and General Comments:**

See attached narrative proposals.

**Items of Work Not Included in Scope**

1. Fuel Farm at KLNA
2. Litigation support in the event thereof.
3. Airport Board or Commission Meetings

**Supporting Sub-Consultant**

Slack, Johnston, & Magenheimer, Inc.

**Data & Resources Required From Palm Beach DOA or Other Parties**

Rent rolls, leases airport information for each airport

**Deliverables**

Tasks 2 and 3 - based on the needs of the client

Task 4 – Summary Appraisal Report

**Estimated Duration / Completion Date**

Task 1: N/A

Task 2: In accordance with Procurement schedule

Task 4: 4 weeks from NTP

**Fee Type and Amount**

Fixed Fee - \$41,165.00

**SLACK  
JOHNSTON  
MAGENHEIMER**  
REAL ESTATE APPRAISERS & CONSULTANTS

ANDREW H. MAGENHEIMER, MAI  
CERT.GEN. RZ1073

THEODORE W. SLACK, MAI  
(1902-1992)

THEODORE C. SLACK, MAI  
(RETIRED)

SUE BARRETT SLACK, MAI  
(RETIRED)

June 4, 2012

David Ramacorti, CM  
Ricondo & Associates, Inc.  
6205 Blue Lagoon Drive, Suite 280  
Miami, Florida 33126

RE: Appraisal and Consulting Request – Palm Beach Department of Airports,  
Palm Beach County, Florida

- 1) KLNA FBO Procurement Services, Palm Beach County Park Airport
- 2) KLNA Airport Facility Appraisal, Palm Beach County Park Airport

Dear Mr. Ramacorti:

It was a pleasure speaking with you regarding your client's need for appraisal and consulting services concerning the above referenced properties. Slack, Johnston & Magenheimer, Inc. (SJM) has been involved in real estate appraising and consulting for over 50 years in the south Florida area. Our firm provides a wide range of valuation services concerning all forms of commercial, industrial and residential real estate, as well as aviation and related uses.

We have an on-going consulting contract with the Miami-Dade County Aviation Department related to estimating fair annual rental rates at their three general aviation airports. In addition, we have recently completed a fair market annual rental analysis for properties at the Miami International, Fort Lauderdale-Hollywood International, Orlando International, Tampa International, Sarasota-Bradenton International, Palm Beach International, Jacksonville International, Pensacola International, Tallahassee Regional, Sebring Regional, Herlong, Craig Field, Fort Lauderdale Executive, Boca Raton, Punta Gorda (f/k/a Charlotte County), St. Augustine-St. Johns County, Hernando County, Naples Municipal, Gainesville Regional, Orlando Executive, Arthur Dunn, Merritt Island, Space Coast Regional, Palm Beach North County, North Perry, Pahokee, Lantana, Peter O. Knight, Tampa Executive (f/k/a Vandenberg), Witham Field, Dade-Collier Training and Transition and Venice Airports, as well as the Kendall-Tamiami Executive, Homestead General Aviation and Opa-Locka Airports in Miami-Dade County.

Based on our experience, we feel qualified to assist Ricondo & Associates and your client, Palm Beach County Department of Airports (PBDOA), with your appraisal and consulting needs. It is our understanding that the scope of requested services includes consulting regarding FBO procurement at KLNA and an appraisal of existing aeronautical facilities at KLNA. We would propose a phased scope of services for the aforementioned projects.

SLACK, JOHNSTON & MAGENHEIMER, INC.  
7300 NORTH KENDALL DRIVE, SUITE 520, MIAMI, FLORIDA 33156  
TELEPHONE (305) 670-2111 • FACSIMILE (305) 670-1002 • EMAIL: SJMIAMI@AOL.COM



David Ramacorti, CM

June 4, 2012

Page Two

**Phase 1a** would include consulting concerning the proposed KLNA FBO agreement. Tasks included in this phase would include meeting with PBDOA, review existing agreements, review financial terms, review the RFP and review the lease. We propose to furnish Phase 1a services based on an hourly rate, not-to-exceed \$8,200. The deliverables would be based on the needs of the client. The task could be completed within approximately 6 weeks from issuance of the NTP.

**Phase 1b** would include consulting concerning the proposed KLNA FBO selection. Tasks included in this phase would include meeting with PBDOA, review proposals, and attend selection committee meeting. We propose to furnish Phase 1b services based on an hourly rate, not-to-exceed \$5,400. The deliverables would be based on the needs of the client. The task could be completed within approximately 4 weeks after receipt of the proposals, as directed by PBDOA.

**Phase 2** would include preparation of a summary appraisal report estimating the annual market rent for the aeronautical facilities anticipated to be included in the proposed KLNA FBO lease agreement. The facilities include aeronautical land and pavement, as well as over 60 aeronautical buildings (hangars and terminal building) on the airport. In addition, the appraisal will include an estimate of the fuel flowage fee and monthly tie-down fee for the airport. The fair market annual rent for the aeronautical properties will be based on a comparison with other rental rates for similar aeronautical properties within the competitive market area. The appraisal will not consider any fuel farm improvements at the airport, or non-aviation parcels at the airport. We propose to furnish Phase 2 services based on a fixed fee of \$21,900. The deliverables would include three bound originals and one PDF of the appraisal. The task could be completed within approximately 7 weeks from issuance of a NTP.

It is our understanding the intended use of the appraisal and consulting analysis is to provide a basis for planning and negotiating future agreements for the facilities and the intended users are Ricondo & Associates and their client, PBDOA. The appraisal and consulting will conform to the Uniform Standards of Professional Appraisal Practice (USPAP). The analysis will be completed subject to the attached standard assumptions and limiting conditions. If, in the process of preparation of the analysis, additional assumptions and limiting conditions are required, we will notify you accordingly.

In order to start any phase we will require a notice to proceed (NTP). The fee for each phase will be due upon completion of the phase. In addition to the fees, if attendance at airport, tenant or commission meetings not described herein is required after completion of any phase, we would reserve the right to invoice for meeting and travel time at an hourly rate associated with the attached fee schedule.

SLACK  
JOHNSTON  
MAGENHEIMER

David Ramacorti, CM  
June 4, 2012  
Page Three

In addition, if Ricondo & Associates or PBDOA should become involved in litigation in which this appraisal or consulting analysis are in issue, and we are required to spend time in hearings, depositions, trial, traveling, etc., Ricondo & Associates and/or PBDOA will be required to engage Slack, Johnston & Magenheimer to provide additional service, including, but not limited to expert witness services and support.

Thank you for considering Slack, Johnston & Magenheimer for your appraisal needs in south Florida. We appreciate the opportunity to be of service and look forward to working with you.

Sincerely,

SLACK, JOHNSTON & MAGENHEIMER, INC.



Andrew H. Magenheimer, MAI  
CERT. GEN. RZ1073

VAHM\QPBI17A

SLACK  
JOHNSTON  
MAGENHEIMER

**SLACK  
JOHNSTON  
MAGENHEIMER**  
REAL ESTATE APPRAISERS & CONSULTANTS

ANDREW H. MAGENHEIMER, MAI  
CERT. GEN. RZ1073

THEODORE W. SLACK, MAI  
(1902-1992)

THEODORE C. SLACK, MAI  
(RETIRED)

SUE BARRETT SLACK, MAI  
(RETIRED)

July 20, 2012

David Ramacorti, CM  
Ricondo & Associates, Inc.  
6205 Blue Lagoon Drive, Suite 280  
Miami, Florida 33126

RE: Appraisal Services Request – Palm Beach Department of Airports  
PBI Parcel H, Palm Beach County, Florida

Dear Mr. Ramacorti:

It was a pleasure speaking with you regarding your client's need for appraisal services concerning the above referenced property. Slack, Johnston & Magenheimer, Inc. (SJM) has been involved in real estate appraising and consulting for over 50 years in the south Florida area. Our firm provides a wide range of valuation services concerning all forms of commercial, industrial and residential real estate, as well as aviation and related uses.

We have an on-going consulting contract with the Miami-Dade County Aviation Department related to estimating fair annual rental rates at their three general aviation airports. In addition, we have recently completed a fair market annual rental analysis for properties at the Miami International, Fort Lauderdale-Hollywood International, Orlando International, Tampa International, Sarasota-Bradenton International, Palm Beach International, Jacksonville International, Pensacola International, Tallahassee Regional, Sebring Regional, Herlong, Craig Field, Fort Lauderdale Executive, Boca Raton, Punta Gorda (f/k/a Charlotte County), St. Augustine-St. Johns County, Hernando County, Naples Municipal, Gainesville Regional, Orlando Executive, Arthur Dunn, Merritt Island, Space Coast Regional, Palm Beach North County, North Perry, Pahokee, Lantana, Peter O. Knight, Tampa Executive (f/k/a Vandenberg), Witham Field, Dade-Collier Training and Transition and Venice Airports, as well as the Kendall-Tamiami Executive, Homestead General Aviation and Opa-Locka Airports in Miami-Dade County.

Based on our experience, we feel qualified to assist Ricondo & Associates and your client, Palm Beach County Department of Airports (PBDOA), with your appraisal and consulting needs. It is our understanding that the scope of requested services includes an appraisal estimating the current market land rent per square foot for the +/- 3.10 acres of vacant land designated Parcel H at PBI. The appraisal will be based on the highest and best use of the site (commercial use) as of a current date of value. Based on the scope of services, we would propose a lump sum fee of \$2,000 to prepare a summary appraisal report.

SLACK, JOHNSTON & MAGENHEIMER, INC.  
7300 NORTH KENDALL DRIVE, SUITE 520, MIAMI, FLORIDA 33156  
TELEPHONE (305) 670-2111 • FACSIMILE (305) 670-1002 • EMAIL: SJMIAMI@AOL.COM

David Ramacorti, CM  
July 20, 2012  
Page Two

It is our understanding the intended use of the analysis is to provide a basis for establishing a minimum land rent in negotiating a development agreement for the site and the intended users are Ricondo & Associates and their client, PBDOA. The analysis is based on the needs of the intended users and will conform to the Uniform Standards of Professional Appraisal Practice (USPAP). The analysis will be completed subject to the attached standard assumptions and limiting conditions. If, in the process of preparation of the analysis, additional assumptions and limiting conditions are required, we will notify you accordingly.

In order to start the assignment we will require a notice to proceed (NTP). The fee will be due upon completion of the appraisal. In addition to the fee, if attendance at airport, tenant or commission meetings not described herein is required after completion of any phase, we would reserve the right to invoice for meeting and travel time at an hourly rate associated with our established fee schedule for PBDOA.

In addition, if Ricondo & Associates or PBDOA should become involved in litigation in which this appraisal or consulting analysis are in issue, and we are required to spend time in hearings, depositions, trial, traveling, etc., Ricondo & Associates and/or PBDOA will be required to engage Slack, Johnston & Magenheimer to provide additional service, including, but not limited to expert witness services and support.

Thank you for considering Slack, Johnston & Magenheimer for your appraisal needs in south Florida. We appreciate the opportunity to be of service and look forward to working with you.

Sincerely,

SLACK, JOHNSTON & MAGENHEIMER, INC.



Andrew H. Magenheimer, MAI  
CERT. GEN. RZ1073

VAHMQPBI18

SLACK  
JOHNSTON  
MAGENHEIMER

## ASSUMPTIONS AND LIMITING CONDITIONS

The assignment is subject to the following assumptions and limiting conditions:

1. No responsibility is assumed for the legal description or for matters including legal or title considerations. Title to the property is assumed to be good and marketable unless otherwise stated.
2. No legal opinion related to a title search was provided and all existing liens and encumbrances, including deed restrictions and developers agreements, have not been investigated unless otherwise stated. The property is appraised as though free and clear.
3. Responsible ownership and competent property management are assumed.
4. The information furnished by others has been gathered from sources deemed to be reliable, however, no warranty is given for its accuracy.
5. All engineering and surveying is assumed to be correct. Any sketches, plats, or drawings included in this report are included to assist the reader in visualizing the property. We have made no survey of the property, and assume no responsibility in connection with such matters.
6. It is assumed that there are no hidden or inapparent conditions of the property, subsoil, or structures that render it more or less valuable. No responsibility is assumed for unusual soil conditions and no opinion as to these matters is to be inferred or construed from the attached report other than those specifically stated in the report. Unless stated otherwise, the soil conditions of the subject property are assumed to be adequate to support development utilizing conventional construction techniques. We recommend the client obtain an opinion from a competent engineering firm.
7. It is assumed that there is full compliance with all applicable federal, state, and local environmental regulations and laws unless noncompliance is stated, defined, and considered in the appraisal report.
8. It is assumed that all applicable zoning and use regulations and restrictions have been complied with, unless a nonconformity has been stated, defined, and considered in the appraisal report.
9. It is assumed that all required licenses, certificates of occupancy, consents, or other legislative or administrative authority from any local, state, or national government or private entity or organization have been or can be obtained or renewed for any use on which the value estimate contained in this report is based.
10. It is assumed that the utilization of the land and improvements is within the boundaries or property lines of the property described and that there is no encroachment or trespass unless noted in the report.
11. Any proposed or partially completed improvements included in this report are assumed to be completed in accordance with approved plans and specifications and in a workmanlike manner.
12. Our estimates of future values were formulated based upon market conditions as of the date of appraisal, considerate of future projections concerning supply and demand. The appraiser has no responsibility for significant events that alter market conditions subsequent to the effective date or dates of appraisal.
13. This study is to be used in whole and not in part. No part of it shall be used in conjunction with any other appraisal. Publication of this report or any portion thereof without the written consent of the appraiser is not permitted.
14. The appraiser, by reason of this report, is not required to give further consultation, testimony, or be in attendance in court with reference to the property in question unless arrangements have been previously made.
15. Neither all, nor any part of the contents of this report (especially any conclusions as to value, the identity of the appraiser, or the firm with which the appraiser is connected), shall be disseminated to the public through advertising, public relations, news, sales, or other media without the written consent and approval of the appraiser. The use of this report in any public offering or syndication document is specifically prohibited.
16. Unless otherwise stated in this report, the existence of hazardous substances, including without limitation asbestos, polychlorinated biphenyls, petroleum leakage, or agricultural chemicals, which may or may not be present on the property, or other environmental conditions, were not called to the attention of, nor did the appraiser become aware of such during the appraiser's inspection. The appraiser has no knowledge of the existence of such materials on or in the property unless otherwise stated. The appraiser, however, is not qualified to test such substances or conditions. If the presence of such substances, such as asbestos, urea formaldehyde foam insulation, or other hazardous substances or environmental conditions, may affect the value of the property, the value estimated is predicated on the assumption that there is no such condition on or in the property or in such proximity thereto that it would cause a loss in value. No responsibility is assumed for any such conditions, nor for any expertise or engineering knowledge required to discover them. It is recommended that the client retain an expert in this field, if needed.
17. Disclosure of the contents of this report by the appraiser is controlled by the Appraisal Institute of which one or more signatures of this report is an MAI member and by the Florida Department of Professional Regulation, Division of Appraisal State Certification. The analysis and value conclusions, as well as non-public information about the subject property, are confidential matters and cannot be divulged to any persons other than the party for whom the report is prepared. Exceptions to this confidentiality provision are requests by committees of the Appraisal Institute or the Florida Department of Professional Regulations for peer review, and subpoenas by any court having jurisdiction to request production of the report.
18. Acceptance or use of this report constitutes acceptance of the preceding conditions.

**SLACK  
JOHNSTON  
MAGENHEIMER**

# PALM BEACH COUNTY GENERAL CONSULTING SERVICES

## EXHIBIT A-I-13

### Task Scope Sheet

Task I-12-NCO-R-061

NCO Taxiway D Extension – Supplemental Design for Taxiway H

### Scope

On December 14, 2011, the Palm Beach County Department of Airports (DOA) issued a Notice to Proceed to the Ricondo team to provide design phase services associated with the planned extension of Taxiway D at the North Palm Beach County General Aviation Airport (NCO or F45). During the review of the 60 % design package, the DOA suggested that the design team modify the scope of this effort to include the extension of Taxiway H from the north. As illustrated on the attached graphic, the extension of Taxiway H would connect Taxiway D with existing Taxiway C.

### *Task 1 – Task Management and Administration*

Throughout the duration of these services, various activities associated with the management of the consultant team will occur. The activities include:

#### Sub-Task 1.1 – Contract Management (R&A)

This includes all efforts associated with coordinating this project with the DOA including proposal preparation, meetings, organization, progress reporting, invoicing and issuing of purchase orders to sub-consultants.

#### Sub-Task 1.2 – Sub-consultant Coordination (R&A)

Due to the variety of consultants working on this effort, R&A will conduct both intermittent and regularly scheduled coordination meetings with the study team. No formal agendas or meeting notes will be prepared or distributed for these internal coordination meetings.

### **Phase 1: Program Verification/Schematic Design (Task 2)**

The Consultant will gather and review any existing information (drawings, reports, survey, etc.) available as it relates to this project.

Deliverables: Consultant will provide the following for DOA review and written approval:

- A conceptual layout of the project
- An opinion of the probable construction cost

### Phase 2: Design Development - 30% Design (Task 3)

Deliverables:

**Phase 3: Contract Documents (Tasks 4 – 6)**

Once the DOA has approved the schematic report for this project, the Consultant will then proceed with the preparation of 90% level contract documents (Phase 3B). This will include the preparation of detailed construction plans and the technical specifications. It will also include the update of the of the Engineer's Report to be prepared for Taxiway D Extension, and construction cost estimates.

Deliverables (Phase 3B): Consultant will provide the following for DOA review and written approval:

- Plan sets (11" x 17")
  - Update of General Sheets to include Taxiway H
  - Typical Sections
  - Demolition Plan
  - Plan and Profile
  - Marking Plan/Details
  - Electrical Plan/Details
  - Erosion Control Plan
- Updated Technical Specifications
- Updated Engineer's Report
- Opinion of Probable Construction Cost

*Phase 3C: 100% Contract Documents*

During this phase, the Consultant will complete designs and contract documents that consist of construction drawings, technical specifications, and engineer's report.

Tasks in this phase will consist of the following:

- Finalize design drawings.
- Finalize technical specifications.
- Develop bid forms with final quantities.
- Prepare supplemental provisions.

**Phase 4: Bidding and Award of Contract (Task 7)**

The Consultant will provide basic bidding services on this project as outlined in Exhibit A of the Prime Agreement.

**Special Services (Task 8)**

Special Services provided by the Consultant and included on this project, as outlined in Exhibit A of the Prime Agreement, include:

1. Field topographic surveys
2. Field geotechnical investigations

**Assumptions:**

- The construction documents prepared herein will be incorporated into the Taxiway D bid package that is currently underway.

**Items of Work Not Included in Scope**

- Construction administration, RPR, and Construction Management

**Supporting Sub-Consultant**

American Infrastructure Development, Inc.  
Hillers Electrical Engineering, Inc.  
Tierra of South Florida  
Brown & Phillips, Inc.

**Data & Resources Required From Palm Beach DOA or Other Parties**

- As-Built Drawings

**Deliverables**

Phase 1:

- A conceptual layout of the project
- An opinion of the probable construction cost

Phase 3:

- Plan set (11" x 17")
- Plan set (electronic, including plot files)
- Bid Documents (electronic)
- Bid Form
- Opinion of Probable Construction Cost

Phase 4:

- None

**Estimated Duration / Completion Date**

60 days from the Notice-to-Proceed (NTP)

**Fee Type and Amount**

|                                |                    |
|--------------------------------|--------------------|
| Fixed Fee -                    | \$23,535.00        |
| <u>Reimbursable Expenses -</u> | <u>\$ 2,845.00</u> |
| <b>Total</b>                   | <b>\$26,380.00</b> |



# BROWN & PHILLIPS, Inc.

July 6, 2012

Mr. Mohsen Mohammadi  
American Infrastructure Development, Inc.  
4511 N Himes Avenue # 200  
Tampa, FL 33614-7085

Re: North Palm Beach County General Aviation Airport – Additional Site and Topographic Survey – Future Taxiway Connector for Taxiway D Extension

Dear Mohsen:

Thank you for the opportunity to provide you with the following services for the subject site. This proposal is based on documentation and information provided by your office. The scope of services is as follows:

## SCOPE OF SERVICES

### I. HORIZONTAL PROJECT NETWORK CONTROL

A traverse will be run through the site and all found monumentation will be tied in. The survey will be oriented to Palm Beach County horizontal control (NAD 83/90 Adjustment). We will obtain the sectional and geodetic control information from the North County Airport Control Survey.

### II. VERTICAL PROJECT NETWORK CONTROL

A level run will be performed onsite using the existing Palm Beach County benchmarks (NAVD 1988). At least two benchmarks will be set onsite.

### III. TOPOGRAPHIC SURVEY

We will perform a topographic survey on the area shown on Attachment B. The survey will show all surface features including but not limited to light poles, buildings, pavement drop offs, drainage structures, pipes, inverts (including the invert of pipes outside the limits but connected to structures within the limits of the survey), ditches, etc. No tree survey is proposed.

The limits will be within the areas shown on Attachment 'B'.

### IV. CROSS SECTIONS

We will obtain elevations on the site on a fifty (50) foot grid. We will locate sufficient points to give an accurate representation of the lay of the land. We will also obtain enough elevations on the site so that we can create Tin File for the entire project. No canal/ditch soundings are proposed.


Mohammadi  
July 6, 2012  
Page 2

V. CLOSURE

A drawing will be produced which will show all the features located. Horizontal & vertical accuracy will reflect conformance to FGDC Geospatial Positioning Accuracy Standards, and Florida Minimum Technical Standards. Six (6) final drawings will be provided in Autocad 2011 format and signed & sealed hard copy plans at whatever scale you require. We will coordinate with PBCo. DOA for airfield access and escorting services. Any additional work will be done on an hourly basis as approved by you. The proposed cost for this project is a **lump sum fee of \$2,615.00** (see Attachment 'A' for an hourly breakdown). Please do not hesitate to call me with any questions you might have regarding this proposal. We look forward to working with you on this project.

Sincerely,

**Brown & Phillips, Inc.**

  
John E. Phillips III, P.L.S.  
Principal

Attachment

JEP/mb

Accepted This \_\_\_\_\_ Day Of \_\_\_\_\_, 2012.

American Infrastructure Development, Inc.

By: \_\_\_\_\_

Print Name: \_\_\_\_\_



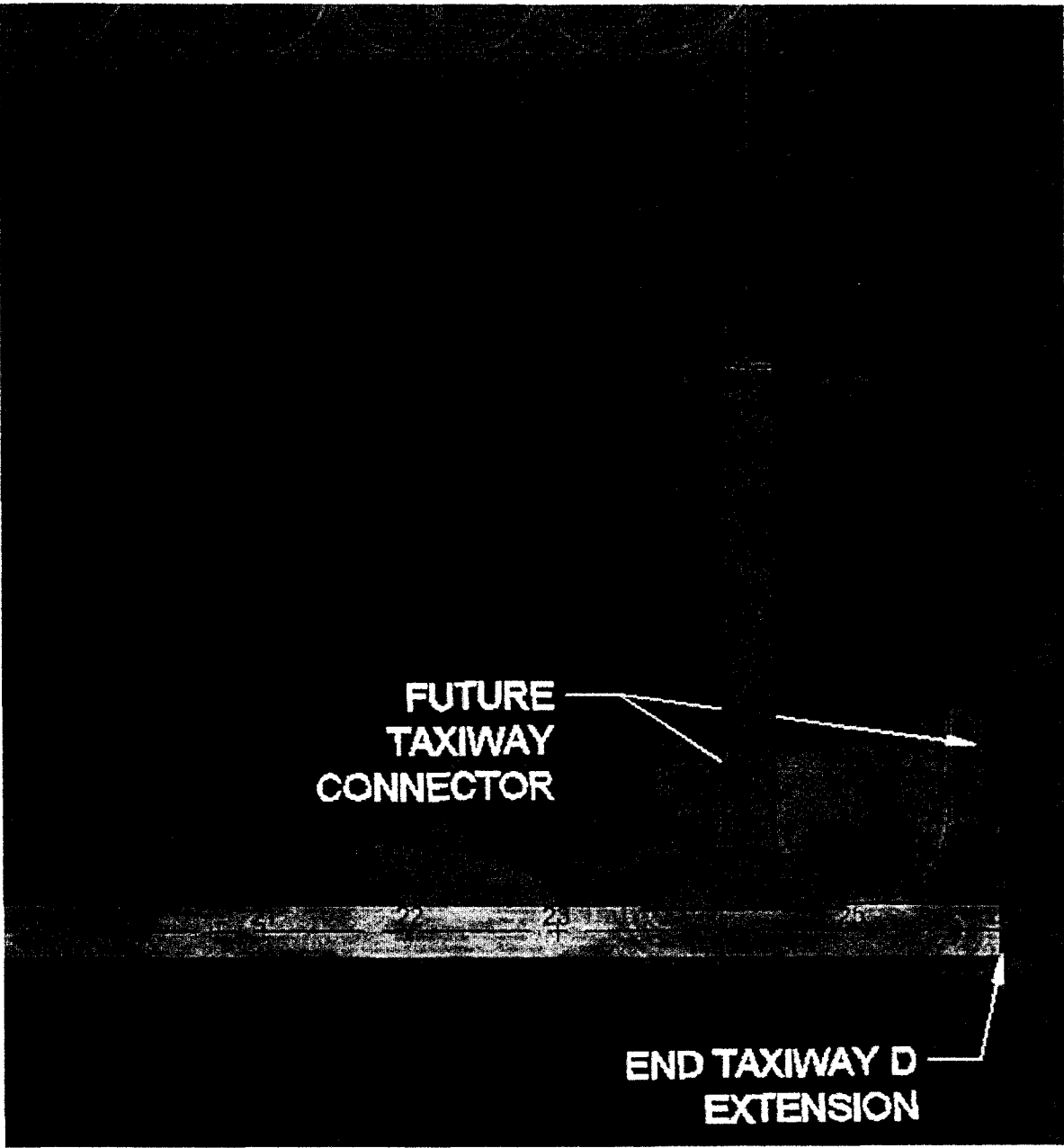
**BROWN & PHILLIPS, Inc.**  
 PROFESSIONAL SURVEYING SERVICES

ATTACHMENT 'A'  
 North Palm Beach County General Aviation Airport  
 Additional Site and Topographic Survey for Future Taxiway Connector

Type of Survey: Topographic  
 Size:  
 Date: July 6, 2012

| TASK                                 | 2 MAN<br>CREW | CADD<br>TECH | SURVEY<br>TECH | PLS      | COMMENTS  |
|--------------------------------------|---------------|--------------|----------------|----------|---|
| Meetings and Coordination            |               |              |                |          |   |
| Horizontal Project Network Control   | 1             |              |                |          | Set traverse points                                     |
| Vertical Project Network Control     | 2             |              | 0.5            |          | Establish onsite benchmarks                             |
| Tie In Improvements                  | 3             |              | 0.5            |          | Locate above ground features                            |
| Cross Sections                       | 6             |              | 1              |          | 50' cross sections & spot elevation shots - prepare tin |
| Drawing                              |               | 7            | 3              | 2        | Prepare topographic survey                              |
|                                      |               |              |                |          |   |
| Total Hours:                         | 12            | 7            | 5              | 2        |   |
| Rate/Hour                            | \$115.00      | \$80.00      | \$85.00        | \$125.00 |   |
| Subtotal:                            | \$1,380.00    | \$560.00     | \$425.00       | \$250.00 |   |
| <b>Total for Topographic Survey:</b> |               |              |                |          | <b>\$2,615.00</b>                                       |

| <u>Other Direct Costs:</u>       | <u>quantity</u> | <u>unit</u>   | <u>cost/unit</u> | <u>total</u>      |
|----------------------------------|-----------------|---------------|------------------|-------------------|
| Prints                           |                 | sheet         | \$1.50           | \$0.00            |
| Shipping                         |                 | cost x markup | 1.20             | \$0.00            |
| Other                            |                 |               |                  | \$0.00            |
| <b>Total Other Direct Costs:</b> |                 |               |                  | <b>\$0.00</b>     |
| <b>TOTAL PRICE</b>               |                 |               |                  | <b>\$2,615.00</b> |



FUTURE  
TAXIWAY  
CONNECTOR

END TAXIWAY D  
EXTENSION

ADDITIONAL TOPOGRAPHIC  
SURVEY LIMITS

Attachment 'B'



July 16, 2012  
July 2, 2012

American Infrastructure Development, Inc.  
13000 N. Dale Mabry Highway  
Tampa, Florida 33618  
(813) 374-2200 office  
(813) 374-8905 fax

Attention: Mr. Alfredo Cely, P.E., MSEM

Re: **Proposal for Geotechnical Services**  
**North Palm Beach County General Aviation Airport-F45**  
**Taxiway Extension and Drainage Improvement**  
**Palm Beach County, Florida**  
**TSF Proposal No.: 1207-225 Revised**

Dear Alfredo:

As requested, **Tierra South Florida, Inc. (TSF)** is pleased to submit this proposal for the above-referenced project. The proposal is based on information provided to us via e-mail dated July 02, 2012. This proposal includes an outline of our proposed scope of work, an estimate of the total fees, and our anticipated schedule for completion of the work.

#### **PROPOSED SCOPE OF WORK**

We understand that new improvements will include a new taxiway connector for a total length of about 300 feet.

As requested, we will perform one (1) hand held Auger Boring to 6 feet below existing grades along the proposed extension.

Boring will be located in the field by TSF personnel. It is our understanding that elevation at boring location will be provided by others.

---

2765 VISTA PARKWAY, SUITE 10 · WEST PALM BEACH, FLORIDA 33411  
(561) 687-8539 · FAX (561) 687-8570  
*State of Florida Professional Engineers License #28073*

Prior to drilling at the project site, TSF will notify the local utility companies and request that underground utilities be marked. Our experience, however, is that the utility companies will not mark privately owned utilities. We will also coordinate with the Airport facilities personnel to mark utilities. It is our understanding that an escort will be provided to the test location, if required.

Upon completion of the field exploration, laboratory testing will be performed on selected samples. A geotechnical engineer will evaluate the results of field testing. A letter will be issued that contains the exploration data, depth to ground water and description of subsurface profile.

### **ESTIMATED FEES**

It is proposed that the fee for the performance of the services outlined above is determined on a unit price basis in accordance with the attached Fee Schedule and that the work be performed pursuant to TSF's General Conditions enclosed herewith and incorporated into this proposal. On the basis of the proposed quantities, it is estimated that the total fee will be approximately **\$1,985.00.**

Our estimate covers the work needed to present our findings and recommendations in a formal report. Not included are reviews of foundation drawings, preparation of construction specifications, boring profile, special conferences and any other work requested after submittal of our report.

Boring, sampling, and testing requirements are a function of the subsurface conditions encountered. Therefore, the estimated fee previously indicated is approximate, and compensation for the exploration will be based on the actual work and tests performed. We will endeavor to keep the exploration cost at a minimum consistent with good engineering practice.

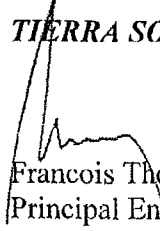
### **SCHEDULE AND AUTHORIZATION**

TSF will proceed with the work after receipt of a signed copy of this proposal. With our present schedule, we can commence work within several days of project approval (weather permitting) and fieldwork will take about 1 day to complete (assuming open access and no wait time). The written report can be submitted within three weeks after completion of the field exploration, depending on the extent of the laboratory-testing program. Verbal preliminary recommendations can be made to appropriate parties prior to submittal of the written report.

We at TSF appreciate the opportunity to submit this proposal and look forward to working with you on this project. If you should have any questions concerning our proposal, please contact our office.

Respectfully submitted,

**TIERRA SOUTH FLORIDA, INC.**



Francois Thomas, P.E.  
Principal Engineer

Attachments: 1. Fcc Estimate

| <b>AUTHORIZED BY:</b> | <b>INVOICE TO:</b> |
|-----------------------|--------------------|
| <b>Name:</b>          | <b>Firm:</b>       |
| <b>Title:</b>         | <b>Name:</b>       |
| <b>Date:</b>          | <b>Address:</b>    |

TIERRA SOUTH FLORIDA, INC  
STANDARD UNIT FEE  
SCHEDULE

UNIT RATE FEE SCHEDULE

| I.  | FIELD INVESTIGATION   | Unit     | # of Units | Unit Price | Total     |
|-----|---|----------|------------|------------|-----------|
|     | Mobilization of Men and Equipment                                 |          |            |            |           |
|     | Truck-Mounted Equipment   | Trip     | 0          | \$ 350.00  | \$ 0.00   |
|     | Support Vehicle   | Trip     | 1          | \$ 150.00  | \$ 150.00 |
|     | Standard Penetration Test Borings<br>(By Truck-Mounted Equipment) |          |            |            |           |
|     | Land: 0 - 50 ft depth   | L.F.     | 0          | \$ 12.00   | \$ 0.00   |
|     | Grout-Seal Boreholes<br>(By Truck-Mounted Equipment)              |          |            |            |           |
|     | Land: 0 - 50 ft depth   | L.F.     | 0          | \$ 5.50    | \$ 0.00   |
|     | Percolation Tests   | Test     | 0          | \$ 250.00  | \$ 0.00   |
|     | Hand Augers (2 men crew)  | Hour     | 6          | \$ 110.00  | \$ 660.00 |
|     | Coring Machine Rental   | Trip     | 0          | \$ 400.00  | \$ 0.00   |
| II. | LABORATORY TESTING  |          |            |            |           |
|     | Visual Examination/Stratify                                       | Per Hour | 1          | \$ 85.00   | \$ 85.00  |
|     | Natural Moisture Content Tests                                    | Test     | 1          | \$ 20.00   | \$ 20.00  |
|     | Grain-Size Analysis - Full Gradation                              | Test     | 1          | \$ 75.00   | \$ 75.00  |
|     | Organic Content Tests   | Test     | 1          | \$ 50.00   | \$ 50.00  |
|     | Laboratory CBR + Sampling   | Test     | 0          | \$ 400.00  | \$ 0.00   |
|     | Bitumen Extraction  | Test     | 0          | \$ 150.00  | \$ 0.00   |
|     | Bitumen Gradation   | Test     | 0          | \$ 150.00  | \$ 0.00   |
| III | ENGINEERING/COORDINATION/MANAGEMENT                               |          |            |            |           |
|     | Principal Engineer  | Hour     | 0          | \$ 145.00  | \$ 0.00   |
|     | Senior Engineer   | Hour     | 1          | \$ 125.00  | \$ 125.00 |
|     | Project Engineer  | Hour     | 6          | \$ 115.00  | \$ 690.00 |
|     | Senior Technician   | Hour     | 2          | \$ 65.00   | \$ 130.00 |
|     | CADD  | Hour     | 0          | \$ 60.00   | \$ 0.00   |
|     | Badging/training  | Hour     | 0          | \$ 60.00   | \$ 0.00   |
|     |   |          |            | \$         | 1,985.00  |



**PALM BEACH COUNTY GENERAL CONSULTING SERVICES**

**EXHIBIT A-I-14**

**Task Scope Sheet**

Task I-12-PBI-R-062                      PBI Security Enhancements – Supplement #2 (Video Wall Design)

**Scope**

Ricondo and Associates, Inc. (R&A) is currently performing design services for security improvements at the Palm Beach International Airport (PBI) on behalf of the Palm Beach County Department of Airports (DOA). The design effort is being led by Big Sky, Inc., with the assistance of Hillers Electrical Engineering, Inc.

This document serves as formal scope of services for the R&A team to provide the additional design services associated with the video wall upgrades within the DOA’s Communications Center. This will require the services of Big Sky only.

***Task 1 – Task Management and Administration***

Throughout the duration of these services, various activities associated with the management of the consultant team will occur. The activities include:

**Sub-Task 1.1 – Contract Management (R&A)**

This includes all efforts associated with coordinating this project with the DOA including work plan preparation, meetings, organization, progress reporting, invoicing and issuing of purchase orders to sub-consultants.

**Sub-Task 1.2 – Sub-consultant Coordination (R&A)**

Due to the variety of consultants working on this effort, R&A will conduct both intermittent and regularly scheduled coordination meetings with the study team. No formal agendas or meeting notes will be prepared or distributed for these internal coordination meetings.

***Task 2 – Phase 2 Design Development (30% Design)***

***Task 3 – Phase 3A Contract Documents (60% Design)***

This will include design for the replacement of the existing Barco video wall with a new “TileMatrix” video wall made by NEC. The design will include demolition of the existing system and retrofitting the space for the new system. It will also include a 60% draft of the technical specifications and front-end documents. The following drawings will be affected/produced:

- Floor plan
- Demolition drawing/mounting detail
- Block diagram
- Wiring interconnect diagram

Deliverables (Phase 3A): The Design Team will submit 60% contract documents, including a cost estimate and engineer's report, to the Owner for review and attend a design review meeting with the Owner.

**Task 4 – Phase 3B Contract Documents (90% Design)**

Big Sky will proceed with the preparation of 90% level contract documents (Phase 3B). This will include the preparation of detailed construction plans and the technical specifications. It will also include the preparation of the Engineer's Report, and construction cost estimates. The following drawings will be produced

- Wiring demolition drawing/mounting detail

Deliverables (Phase 3B): The Design Team will submit 90% contract documents to the Owner for review.

**Task 5 – Phase 3C Contract Documents (100% Design)**

Once comments are received from the Owner, AID will proceed with finalizing the project and submit signed and sealed Plans and Specifications to the Owner (Phase 3C).

*Task 6 – Phase 4 Bid Documents (100%)*  
Not included

*Task 7 – Construction Phase Services*  
Not included

**Assumptions:**

All design deliverables will be incorporated into the overall PBI Security Improvements Design Package

**Items of Work Not Included in Scope**

Quality Assurance, RPR, Construction Management Services, Grant assistance, and Construction Management Plan are not included under this task.

**Supporting Sub-Consultant**

Big Sky, Inc.

**Data & Resources Required From Palm Beach DOA or Other Parties**

- None

**Deliverables**

60% Design Drawings, Technical Specifications, Engineers Report, Cost Estimate  
90% Design Drawings, Technical Specifications, Front End Documents, Engineers Report, Cost Estimate  
100% Bid Documents, Technical Specifications, Front End Documents, Engineers Report, Cost Estimate

All design deliverables will be incorporated into the overall PBI Security Improvements Design Package

**Estimated Duration / Completion Date**

In accordance with DOA Task No. Task I-11-PBI-R-032, *PBI Security Enhancements - Design Phase Services*

**Fee Type and Amount**

|                                |                   |
|--------------------------------|-------------------|
| Fixed Fee -                    | \$6,939.00        |
| <u>Reimbursable Expenses -</u> | <u>\$ 155.00</u>  |
| <b>Total</b>                   | <b>\$7,094.00</b> |

## **PALM BEACH COUNTY GENERAL CONSULTING SERVICES**

### **EXHIBIT A-I-15**

#### **Task Scope Sheet**

Task I-12-PBI-R-063      PBI Airline Agreement and Negotiations Support

#### **Scope**

On September 30, 2014, the County's Airline-Airport Use Agreement will expire. The County intends to negotiate and execute a new Airline-Airport Use Agreement (Airline Agreement) and has requested assistance from R&A to prepare the Airline Agreement, develop the business deal to support the Airline Agreement and negotiate the business deal and Airline Agreement with the airlines operating at the Airport.

This task will include the following:

- Coordinate Contract Management
- Participate in Kickoff Meeting
- Review Current Agreement / Prepare Recommendations for Revisions
- Review Rates & Charges Calculations Methodology / Cost Center Allocation
- Update Space / Evaluate Cost Center Allocations
- Update / Revise Rates & Charges Model
- Draft Airline Agreement/Exhibits & Revisions
- Develop Airline Negotiation Strategy
- Preparation for and Participation in Airline Negotiation Meetings (assumes 4 meetings)

R&A will meet with County staff to review the existing business deal and to determine goals and objectives for upcoming business deal including a review of existing space categories and drawings.

R&A will update the financial model to include historical operating data for the term of the existing lease, capital project expenditures, and operating projections for the new lease term. Additionally, R&A will prepare a projection of airline rates and charges and Airport cash flow based on the proposed rates and charges formulas as well as any identified alternative scenarios. R&A will coordinate with the County throughout this process that will culminate in a preferred rate proposal to be presented to the airlines. Revisions will be made to the selected approach as dictated by negotiations between the County and the airlines. Finalization of the rates and charges model incorporating the County's preferred business deal, including preparation of a document that summarizes the business deal ("Rates and Charges Document") for the airline negotiation meetings. Two drafts of the Rates and Charges Document are assumed.

Using the existing airline agreement as a starting source document, R&A will draft the new Airline Agreement document including exhibits, and will revise as necessary as a result of negotiations with the airlines. The Airline Agreement will be reviewed and approved by the County and R&A will deliver a final, executable version to the County for distribution to the airlines. Two complete drafts are assumed for this task.

R&A will attend and participate in negotiation meetings between the County and the airlines. Up to four negotiation-related trips may be required for this assignment as well as two strategy meetings with the County.

Typically, it is very difficult to predict the amount of work that is necessary to support and complete an airline negotiation and execution of an Airline Agreement. For this reason, we propose approaching this assignment with an "allowance" budget. This initial allowance is expected to cover the aforementioned tasks; however, if the County requires additional meetings, model drafts, drafts of the Airline Agreement or Rates and Charges Document or other effort due to unanticipated circumstances, it will be necessary to revisit the scope and budget. Conversely, if less drafts, meetings and effort are required, this initial allowance may not be fully required.

**Assumptions and General Comments**

Due to the uncertainty of the duration of airline negotiations, the actual level of effort by the R&A Team is speculative at this time. Therefore, a limited budget allowance for R&A has been established herein. If the actual level of effort exceed those contained within these budgets, supplemental funding may be necessary.

**Items of Work Not Included in Scope**

None

**Supporting Sub-Consultant**

N/A

**Data & Resources Required From Palm Beach DOA or Other Parties**

- Electronic version of the existing business deal as amended, including exhibits
- Budgeted 2013 data – Activity, Debt Service, Amortization, Expenses, Revenues and other information necessary to develop a rates and charges model

**Deliverables**

- Rates and Charges Model in Excel
- Rates and Charges Document
- Final Executable Airline Agreement with Exhibits

**Estimated Duration / Completion Date**

Fifteen months from issuance of Notice to Proceed

**Fee Type and Amount**

Fixed Fee - \$84,955.00

## **PALM BEACH COUNTY GENERAL CONSULTING SERVICES**

### **EXHIBIT A-I-16**

#### **Task Scope Sheet**

Task I-12-PBI-R-064            PBI PFC Application 10-10-C-00-PBI Amendment

In 2010, the County submitted Passenger Facility Charge (PFC) application No. 10-10-C-00-PBI, which was subsequently approved by the Federal Aviation Administration (FAA). One of the projects, F45 Wetland Mitigation Credits, was submitted and approved as an Impose Only project because the required environmental had not been completed. In September 2012, the environmental was completed and the County intends to file a Use application to apply PFC funding to the project. Additionally, the project has increased and the County would like to amend the original Impose Only application to increase PFC funding. This task will be performed in conjunction with the preparation of a new use application that has been scoped separately.

#### **Scope**

The primary purpose of this assignment is to assist the County in the development of a Passenger Facility Charge (PFC) application to amend No. 10-10-C-00-PBI and submittal to the Federal Aviation Administration (FAA). This task will include all coordination with the FAA; development of the necessary documentation for the airline consultation meeting and public notice; participation in the airline consultation meeting; preparation of all documentation for the submittal of the PFC Amendment Application; and preparation of the final notification to the airlines upon approval by the FAA.

The CONSULTANT will prepare the required consultation notice for distribution to the airlines and the public notice required to be posted on the website. The CONSULTANT will assist the County in developing the project descriptions as well as the justification, objective and significant contribution, where applicable.

The CONSULTANT will attend and direct a PFC airline consultation meeting at the Airport and ensure that the proper procedures are met and documentation obtained. The CONSULTANT will subsequently prepare and submit a draft of the PFC Amendment Application to the FAA for their preliminary and informal review while awaiting airline comments. The CONSULTANT will prepare additional information requested by FAA as a result of review of preliminary draft.

After waiting the required 30-day period to receive airline comments, the CONSULTANT will finalize the amendment and assist the County with required responses to airline disagreements, if any. The CONSULTANT will provide the County with a completed copy of the application for its signature and submittal to the FAA and will subsequently submit the required copies to the FAA for their consideration. Upon approval of the PFC application, the CONSULTANT will prepare the airline notification letter.

**Items of Work Not Included in Scope**

Cost estimating of projects included in the PFC Application

**Supporting Sub-Consultant**

None

**Data & Resources Required From Palm Beach DOA or Other Parties**

Estimated project costs, revisions to project description (if applicable), five-year capital program, and details of Airspace, ALP and environmental review documents.

**Deliverables**

Copies of the PFC Amendment

**Estimated Duration / Completion Date**

Within twelve (12) months from the Notice to Proceed

**Fee Type and Amount**

Fixed Fee - \$21,850.00

## **PALM BEACH COUNTY GENERAL CONSULTING SERVICES**

### **EXHIBIT A-II**

#### **R&A Work Program #5 - Level 2 Tasks**

There are no Level 2 tasks associated with Work Program #5 of Amendment 8.



## **PALM BEACH COUNTY GENERAL CONSULTING SERVICES**

### **EXHIBIT A-III**

#### **R&A Work Program #5 - Level 3 Tasks**

Level 3 tasks include dedicated allowance accounts that the COUNTY establishes for miscellaneous consulting services that may be required on an as needed basis. This initial work effort prescribed for Work Program #5 includes three accounts assigned to Level 3.

| <b><u>Task No.</u></b> | <b><u>Description</u></b>  |
|------------------------|--|
| Task III-12-DOA-R-010  | Miscellaneous Financial Consulting Services                                  |
| Task III-12-DOA-R-011  | Miscellaneous Architectural, Engineering, Planning and Construction Services |
| Task III-12-DOA-R-012  | Miscellaneous RPR Services   |

A not-to-exceed labor and expense allowance of Four Hundred Thousand Dollars (\$225,000) is provided for additional services performed under Tasks III-12-DOA-R-010, III-12-DOA-R-011, and III-12-DOA-R-012. A separate proposal or authorization is to be required for services provided during this task. This is to serve as a record keeping arrangement for the performance of miscellaneous architectural, planning, engineering, and construction services not included under Task I or II. Billing will be on a lump sum or hourly basis as approved by the COUNTY with lump sum and/or reimbursable expenses listed, all charges against Tasks III-12-DOA-R-010, III-12-DOA-R-011, and III-12-DOA-R-012 as established in this contract.

**PALM BEACH COUNTY GENERAL CONSULTING SERVICES**

**EXHIBIT B**

**DETAILED FEES, EXPENSES, AND PAYMENTS**

A detailed labor and fee estimate for R&A and each of its primary team members are also provided in **Tables B-1** through **B-13**.

Table B-1  
 Labor/Fee Estimate Summary (Ricondo & Associates) - Work Program #5

| Task Description  | Labor Estimate (Hours) |                                  |                        |                      |                         |            |              | Fee Estimate (\$) |                  |                           |                     |
|---|------------------------|----------------------------------|------------------------|----------------------|-------------------------|------------|--------------|-------------------|------------------|---------------------------|---------------------|
|   | Officer                | Director /<br>Project<br>Manager | Managing<br>Consultant | Senior<br>Consultant | Technical<br>Specialist | Admin.     | Total        | Labor             | Expenses         | Sub-consultant<br>Expense | Total               |
|   |                        |                                  |                        |                      |                         |            |              |                   |                  |                           |                     |
| <b>Level 1 Tasks:</b>   |                        |                                  |                        |                      |                         |            |              |                   |                  |                           |                     |
| <b>PBI:</b>   |                        |                                  |                        |                      |                         |            |              |                   |                  |                           |                     |
| I-12-PBI-R-049 PBI Terminal Restroom Renovation - Design Phase Services       | 0                      | 98                               | 0                      | 30                   | 18                      | 13         | 159          | \$ 29,295         | \$ 2,895         | \$ 156,345                | \$ 188,525          |
| I-12-PBI-R-052 PBI Security Improvements - Construction Phase Services        | 0                      | 116                              | 0                      | 22                   | 0                       | 10         | 148          | \$ 30,260         | \$ 12,210        | \$ 331,375                | \$ 373,845          |
| I-12-PBI-R-053 PBI Marketing Plan Implementation - Procurement Services       | 2                      | 13                               | 32                     | 0                    | 0                       | 6          | 53           | \$ 9,465          | \$ 55            | \$ -                      | \$ 9,520            |
| I-12-PBI-R-054 PBI BHS Design Support Services                                | 1                      | 40                               | 16                     | 42                   | 0                       | 2          | 101          | \$ 18,705         | \$ 930           | \$ 31,840                 | \$ 51,475           |
| I-12-PBI-R-052 PBI Security Enhancements (Supplement #2 - Video Wall)         | 0                      | 4                                | 0                      | 2                    | 0                       | 2          | 8            | \$ 1,360          | \$ 155           | \$ 5,579                  | \$ 7,094            |
| I-12-PBI-R-063 PBI Airline Agreement Development and Negotiations             | 14                     | 261                              | 0                      | 100                  | 0                       | 4          | 379          | \$ 77,955         | \$ 7,000         | \$ -                      | \$ 84,955           |
| I-12-PBI-R-064 PBI PFC Application 10-10-C-00-PBI Amendment                   | 0                      | 64                               | 0                      | 0                    | 0                       | 6          | 70           | \$ 14,850         | \$ 7,000         | \$ -                      | \$ 21,850           |
| <b>NCO:</b>   |                        |                                  |                        |                      |                         |            |              |                   |                  |                           |                     |
| I-12-NCO-R-055 NCO Taxiway D Extension - Construction Phase Services          | 0                      | 47                               | 0                      | 58                   | 0                       | 25         | 130          | \$ 21,440         | \$ 1,865         | \$ 72,504                 | \$ 95,809           |
| I-12-NCO-R-056 NCO Drainage Modifications - Design Phase Services             | 0                      | 83                               | 0                      | 42                   | 0                       | 24         | 149          | \$ 26,985         | \$ 2,180         | \$ 110,720                | \$ 139,885          |
| I-12-NCO-R-057 NCO Wetland Wildlife Hazard Abatement Env.Assessment           | 0                      | 12                               | 0                      | 2                    | 0                       | 2          | 16           | \$ 3,160          | \$ -             | \$ 57,914                 | \$ 61,074           |
| I-12-NCO-R-061 NCO Taxiway D Extension Supplemental Design                    | 0                      | 14                               | 0                      | 6                    | 0                       | 2          | 22           | \$ 4,230          | \$ 55            | \$ 22,095                 | \$ 26,380           |
| <b>Misc.:</b>   |                        |                                  |                        |                      |                         |            |              |                   |                  |                           |                     |
| I-12-DOA-R-059 Misc. GA Airport Security Improvements - Const. Phase Services | 0                      | 59                               | 0                      | 25                   | 0                       | 9          | 93           | \$ 17,825         | \$ 2,275         | \$ 142,047                | \$ 162,147          |
| I-12-DOA-R-060 Miscellaneous Business Planning Services (Supplement #1)       | 0                      | 13                               | 0                      | 2                    | 0                       | 5          | 20           | \$ 3,610          | \$ 55            | \$ 37,500                 | \$ 41,165           |
| <b>Subtotal - Level 1 Tasks</b>   | <b>17</b>              | <b>824</b>                       | <b>48</b>              | <b>331</b>           | <b>18</b>               | <b>110</b> | <b>1,348</b> | <b>\$ 259,140</b> | <b>\$ 36,665</b> | <b>\$ 967,919</b>         | <b>\$ 1,263,724</b> |
| <b>Level 2 Tasks:</b>   |                        |                                  |                        |                      |                         |            |              |                   |                  |                           |                     |
| <b>Subtotal - Level 2 Tasks</b>   | <b>0</b>               | <b>0</b>                         | <b>0</b>               | <b>0</b>             | <b>0</b>                | <b>0</b>   | <b>0</b>     | <b>\$ -</b>       | <b>\$ -</b>      | <b>\$ -</b>               | <b>\$ -</b>         |
| <b>Level 3 Tasks:</b>   |                        |                                  |                        |                      |                         |            |              |                   |                  |                           |                     |
| III-12-DOA-R-010 Miscellaneous Financial Services                             |                        |                                  |                        |                      |                         |            |              | \$ -              | \$ -             | \$ -                      | \$ -                |
| III-12-DOA-R-011 Miscellaneous AEP Services                                   |                        |                                  |                        |                      |                         |            |              | \$ -              | \$ -             | \$ -                      | \$ -                |
| III-12-DOA-R-012 Miscellaneous RPR Services                                   |                        |                                  |                        |                      |                         |            |              | \$ -              | \$ -             | \$ -                      | \$ -                |
| <b>Subtotal - Level 3 Tasks</b>   | <b>0</b>               | <b>0</b>                         | <b>0</b>               | <b>0</b>             | <b>0</b>                | <b>0</b>   | <b>0</b>     | <b>\$ -</b>       | <b>\$ -</b>      | <b>\$ -</b>               | <b>\$ -</b>         |
| <b>Grand Total - Level 1, 2 and 3 Tasks</b>                                   | <b>17</b>              | <b>824</b>                       | <b>48</b>              | <b>331</b>           | <b>18</b>               | <b>110</b> | <b>1,348</b> | <b>\$ 259,140</b> | <b>\$ 36,665</b> | <b>\$ 967,919</b>         | <b>\$ 1,263,724</b> |
| <b>Allowance Accounts:</b>  |                        |                                  |                        |                      |                         |            |              |                   |                  |                           |                     |
| III-12-DOA-R-010 Miscellaneous Financial Services                             |                        |                                  |                        |                      |                         |            |              | \$ -              | \$ -             | \$ 25,000                 | \$ 25,000           |
| III-12-DOA-R-011 Miscellaneous AEP Services                                   |                        |                                  |                        |                      |                         |            |              | \$ -              | \$ -             | \$ 125,000                | \$ 125,000          |
| III-12-DOA-R-012 Miscellaneous RPR Services                                   |                        |                                  |                        |                      |                         |            |              | \$ -              | \$ -             | \$ 75,000                 | \$ 75,000           |
| <b>Subtotal Allowances:</b>   |                        |                                  |                        |                      |                         |            |              |                   |                  | <b>\$ 225,000</b>         | <b>\$ 225,000</b>   |
| <b>Grand Total:</b>   |                        |                                  |                        |                      |                         |            |              |                   |                  | <b>\$ 1,488,724</b>       | <b>\$ 1,488,724</b> |

Sources: R&A Team  
 Prepared by: Ricondo & Associates, Inc.

**Table B-2**

Labor/Fee Estimate Summary (TKW) - Work Program #5

| Task Description  | Billing Rate:                 |                               |          | Labor Estimate (Hours) |                  |                 |                  | Fee Estimate (\$) |  |  |
|---|-------------------------------|-------------------------------|----------|------------------------|------------------|-----------------|------------------|-------------------|--|--|
|   | \$                            | 150                           | \$       | 85                     | \$               | 60              |                  |                   |  |  |
|   | Project Manager / Engineer II | Engineer Intern II / Designer | Clerical | Total                  | Labor            | Expenses        | Total            |                   |  |  |
| <b>Level 1 Tasks:</b>   |                               |                               |          |                        |                  |                 |                  |                   |  |  |
| <b>PBI:</b>   |                               |                               |          |                        |                  |                 |                  |                   |  |  |
| I-12-PBI-R-049 PBI Terminal Restroom Renovation - Design Phase Services | 62                            | 54                            | 4        | 120                    | \$ 14,130        | \$ 800          | \$ 14,930        |                   |  |  |
| I-12-PBI-R-054 PBI BHS Design Support Services                          | 48                            | 0                             | 4        | 52                     | \$ 7,440         | \$ 400          | \$ 7,840         |                   |  |  |
| <b>NCO:</b>   |                               |                               |          |                        |                  |                 |                  |                   |  |  |
| <b>Misc.:</b>   |                               |                               |          |                        |                  |                 |                  |                   |  |  |
| <b>Subtotal - Level 1 Tasks</b>   | <b>110</b>                    | <b>54</b>                     | <b>8</b> | <b>172</b>             | <b>\$ 21,570</b> | <b>\$ 1,200</b> | <b>\$ 22,770</b> |                   |  |  |
| <b>Level 2 Tasks:</b>   |                               |                               |          |                        |                  |                 |                  |                   |  |  |
| <b>Subtotal - Level 2 Tasks</b>   | <b>0</b>                      | <b>0</b>                      | <b>0</b> | <b>0</b>               | <b>\$ -</b>      | <b>\$ -</b>     | <b>\$ -</b>      |                   |  |  |
| <b>Level 3 Tasks:</b>   |                               |                               |          |                        |                  |                 |                  |                   |  |  |
| III-12-DOA-R-010 Miscellaneous Financial Services                       |                               |                               |          |                        | \$ -             | \$ -            | \$ -             |                   |  |  |
| III-12-DOA-R-011 Miscellaneous AEP Services                             |                               |                               |          |                        | \$ -             | \$ -            | \$ -             |                   |  |  |
| III-12-DOA-R-012 Miscellaneous RPR Services                             |                               |                               |          |                        | \$ -             | \$ -            | \$ -             |                   |  |  |
| <b>Subtotal - Level 3 Tasks</b>   | <b>0</b>                      | <b>0</b>                      | <b>0</b> | <b>0</b>               | <b>\$ -</b>      | <b>\$ -</b>     | <b>\$ -</b>      |                   |  |  |
| <b>Grand Total</b>  | <b>110</b>                    | <b>54</b>                     | <b>8</b> | <b>172</b>             | <b>\$ 21,570</b> | <b>\$ 1,200</b> | <b>\$ 22,770</b> |                   |  |  |

Source: TKW Consulting Engineers, Inc.  
 Prepared by: Ricondo & Associates, Inc.

**Table B-3**

Labor/Fee Estimate Summary (BND Engineers) - Work Program #5

| Task Description                | Labor Estimate (Hours) |                 |                 |            |                      | Total      | Fee Estimate (\$) |                 |                  |    |
|---------------------------------|------------------------|-----------------|-----------------|------------|----------------------|------------|-------------------|-----------------|------------------|----|
|                                 | Sr. Project Manager    | Senior Engineer | Junior Engineer | Cadd Tech. | Technical Specialist |            | Labor             | Expenses        | Total            |    |
| <b>Billing Rate:</b>            |                        |                 |                 |            |                      |            |                   |                 |                  |    |
|                                 | \$                     | 149             | \$              | 132        | \$                   | 100        | \$                | 69              | \$               | 69 |
| <b>Level 1 Tasks:</b>           |                        |                 |                 |            |                      |            |                   |                 |                  |    |
| <b>PBI:</b>                     |                        |                 |                 |            |                      |            |                   |                 |                  |    |
| I-12-NCO-R-01                   |                        |                 |                 |            |                      |            |                   |                 |                  |    |
| I-12-NCO-R-02                   |                        |                 |                 |            |                      |            |                   |                 |                  |    |
| I-12-NCO-R-03                   |                        |                 |                 |            |                      |            |                   |                 |                  |    |
| I-12-NCO-R-04                   |                        |                 |                 |            |                      |            |                   |                 |                  |    |
| <b>NCO:</b>                     |                        |                 |                 |            |                      |            |                   |                 |                  |    |
| I-12-NCO-R-056                  | 97                     | 270             | 74              | 116        | 6                    | 563        | \$ 65,911         | \$ 1,000        | \$ 66,911        |    |
| <b>Misc.:</b>                   |                        |                 |                 |            |                      |            |                   |                 |                  |    |
| <b>Subtotal - Level 1 Tasks</b> |                        |                 |                 |            |                      |            |                   |                 |                  |    |
|                                 | 97                     | 270             | 74              | 116        | 6                    | 563        | \$ 65,911         | \$ 1,000        | \$ 66,911        |    |
| <b>Level 2 Tasks:</b>           |                        |                 |                 |            |                      |            |                   |                 |                  |    |
| <b>Subtotal - Level 2 Tasks</b> |                        |                 |                 |            |                      |            |                   |                 |                  |    |
|                                 | 0                      | 0               | 0               | 0          | 0                    | 0          | \$ -              | \$ -            | \$ -             |    |
| <b>Level 3 Tasks:</b>           |                        |                 |                 |            |                      |            |                   |                 |                  |    |
| III-12-DOA-R-010                |                        |                 |                 |            |                      |            | \$ -              | \$ -            | \$ -             |    |
| III-12-DOA-R-011                |                        |                 |                 |            |                      |            | \$ -              | \$ -            | \$ -             |    |
| III-12-DOA-R-012                |                        |                 |                 |            |                      |            | \$ -              | \$ -            | \$ -             |    |
| <b>Subtotal - Level 3 Tasks</b> |                        |                 |                 |            |                      |            |                   |                 |                  |    |
|                                 | 0                      | 0               | 0               | 0          | 0                    | 0          | \$ -              | \$ -            | \$ -             |    |
| <b>Grand Total</b>              | <b>97</b>              | <b>270</b>      | <b>74</b>       | <b>116</b> | <b>6</b>             | <b>563</b> | <b>\$ 65,911</b>  | <b>\$ 1,000</b> | <b>\$ 66,911</b> |    |

Source: BND Engineers, Inc.  
Prepared by: BND Engineers, Inc.

**Table B-4**  
**Labor/Fee Estimate Summary (JLRD) - Work Program #5**

| Task Description  | Labor Estimate (Hours) |                  |                 |          |              |           |            | Fee Estimate (\$) |             |                  |
|---|------------------------|------------------|-----------------|----------|--------------|-----------|------------|-------------------|-------------|------------------|
|   | Principal              | Project Engineer | Senior Designer | Designer | Draftsperson | Clerical  | Total      | Labor             | Expenses    | Total            |
| <b>Level 1 Tasks:</b>   |                        |                  |                 |          |              |           |            |                   |             |                  |
| <b>PBI:</b>   |                        |                  |                 |          |              |           |            |                   |             |                  |
| I-12-PBI-R-049 PBI Terminal Restroom Renovation - Design Phase Services | 7                      | 152              | 185             | 0        | 130          | 14        | 488        | \$ 46,305         | \$ -        | \$ 46,305        |
| I-12-PBI-R-054 PBI BHS Design Support Services                          | 12                     | 68               | 0               | 0        | 0            | 0         | 80         | \$ 11,000         | \$ -        | \$ 11,000        |
| <b>NCO:</b>   |                        |                  |                 |          |              |           |            |                   |             |                  |
| <b>Misc.:</b>   |                        |                  |                 |          |              |           |            |                   |             |                  |
| <b>Subtotal - Level 1 Tasks</b>   | <b>19</b>              | <b>220</b>       | <b>185</b>      | <b>0</b> | <b>130</b>   | <b>14</b> | <b>568</b> | <b>\$ 57,305</b>  | <b>\$ -</b> | <b>\$ 57,305</b> |
| <b>Level 2 Tasks:</b>   |                        |                  |                 |          |              |           |            |                   |             |                  |
| <b>Subtotal - Level 2 Tasks</b>   | <b>0</b>               | <b>0</b>         | <b>0</b>        | <b>0</b> | <b>0</b>     | <b>0</b>  | <b>0</b>   | <b>\$ -</b>       | <b>\$ -</b> | <b>\$ -</b>      |
| <b>Level 3 Tasks:</b>   |                        |                  |                 |          |              |           |            |                   |             |                  |
| III-12-DOA-R-010 Miscellaneous Financial Services                       |                        |                  |                 |          |              |           |            | \$ -              | \$ -        | \$ -             |
| III-12-DOA-R-011 Miscellaneous AEP Services                             |                        |                  |                 |          |              |           |            | \$ -              | \$ -        | \$ -             |
| III-12-DOA-R-012 Miscellaneous RPR Services                             |                        |                  |                 |          |              |           |            | \$ -              | \$ -        | \$ -             |
| <b>Subtotal - Level 3 Tasks</b>   | <b>0</b>               | <b>0</b>         | <b>0</b>        | <b>0</b> | <b>0</b>     | <b>0</b>  | <b>0</b>   | <b>\$ -</b>       | <b>\$ -</b> | <b>\$ -</b>      |
| <b>Grand Total</b>  | <b>19</b>              | <b>220</b>       | <b>185</b>      | <b>0</b> | <b>130</b>   | <b>14</b> | <b>568</b> | <b>\$ 57,305</b>  | <b>\$ -</b> | <b>\$ 57,305</b> |

Source: Johnson, Levinson, Ragan, Devita  
 Prepared by: Ricondo & Associates, Inc.

**Table B-5**  
**Labor/Fee Estimate Summary (Brown & Phillips) - Work Program #5**

| Task Description  | Billing Rate: |              |           |                  | Labor Estimate (Hours) |                  |             | Fee Estimate (\$) |  |  |
|---|---------------|--------------|-----------|------------------|------------------------|------------------|-------------|-------------------|--|--|
|   | \$            | 125          | \$        | 85               | \$                     | 80               | \$          | 115               |  |  |
|   | Professional  | Survey Tech. | Cadd Tech | 2-Man Field Crea | Total                  | Labor            | Expenses    | Total             |  |  |
| <b>Level 1 Tasks:</b>   |               |              |           |                  |                        |                  |             |                   |  |  |
| <b>PBI:</b>   |               |              |           |                  |                        |                  |             |                   |  |  |
| I-12-PBI-R-019 PBI  |               |              |           |                  |                        |                  |             |                   |  |  |
| I-12-PBI-R-020 PBI  |               |              |           |                  |                        |                  |             |                   |  |  |
| I-12-PBI-R-053 PBI  |               |              |           |                  |                        |                  |             |                   |  |  |
| I-12-PBI-R-054 PBI  |               |              |           |                  |                        |                  |             |                   |  |  |
| I-12-PBI-R-056 PBI  |               |              |           |                  |                        |                  |             |                   |  |  |
| I-12-PBI-R-057 PBI  |               |              |           |                  |                        |                  |             |                   |  |  |
| I-12-PBI-R-058 PBI  |               |              |           |                  |                        |                  |             |                   |  |  |
| I-12-PBI-R-059 PBI  |               |              |           |                  |                        |                  |             |                   |  |  |
| I-12-PBI-R-060 PBI  |               |              |           |                  |                        |                  |             |                   |  |  |
| <b>NCO:</b>   |               |              |           |                  |                        |                  |             |                   |  |  |
| I-12-NCO-R-056 NCO Drainage Modifications - Design Phase Services | 8             | 20           | 24        | 68               | 120                    | \$ 12,440        | \$ -        | \$ 12,440         |  |  |
| I-12-NCO-R-061 NCO Taxiway D Extension Supplemental Design        | 2             | 5            | 7         | 12               | 26                     | \$ 2,615         | \$ -        | \$ 2,615          |  |  |
| <b>Misc.:</b>   |               |              |           |                  |                        |                  |             |                   |  |  |
| I-12-Misc-R-001 Misc  |               |              |           |                  |                        |                  |             |                   |  |  |
| I-12-Misc-R-002 Misc  |               |              |           |                  |                        |                  |             |                   |  |  |
| <b>Subtotal - Level 1 Tasks</b>                                   | <b>10</b>     | <b>25</b>    | <b>31</b> | <b>80</b>        | <b>146</b>             | <b>\$ 15,055</b> | <b>\$ -</b> | <b>\$ 15,055</b>  |  |  |
| <b>Level 2 Tasks:</b>   |               |              |           |                  |                        |                  |             |                   |  |  |
| <b>Subtotal - Level 2 Tasks</b>                                   | <b>0</b>      | <b>0</b>     | <b>0</b>  | <b>0</b>         | <b>0</b>               | <b>\$ -</b>      | <b>\$ -</b> | <b>\$ -</b>       |  |  |
| <b>Level 3 Tasks:</b>   |               |              |           |                  |                        |                  |             |                   |  |  |
| III-12-DOA-R-010 Miscellaneous Financial Services                 |               |              |           |                  |                        | \$ -             | \$ -        | \$ -              |  |  |
| III-12-DOA-R-011 Miscellaneous AEP Services                       |               |              |           |                  |                        | \$ -             | \$ -        | \$ -              |  |  |
| III-12-DOA-R-012 Miscellaneous RPR Services                       |               |              |           |                  |                        | \$ -             | \$ -        | \$ -              |  |  |
| <b>Subtotal - Level 3 Tasks</b>                                   | <b>0</b>      | <b>0</b>     | <b>0</b>  | <b>0</b>         | <b>0</b>               | <b>\$ -</b>      | <b>\$ -</b> | <b>\$ -</b>       |  |  |
| <b>Grand Total</b>  | <b>10</b>     | <b>25</b>    | <b>31</b> | <b>80</b>        | <b>146</b>             | <b>\$ 15,055</b> | <b>\$ -</b> | <b>\$ 15,055</b>  |  |  |

Source: Brown and Phillips, Inc.  
 Prepared by: Ricondo & Associates, Inc.

**Table B-6**  
 Labor/Fee Estimate Summary (Hillers Electrical) - Work Program #5

| Task Description  | Labor Estimate (Hours) |                       |                  |                |            |            |              | Fee Estimate (\$) |             |                   |
|---|------------------------|-----------------------|------------------|----------------|------------|------------|--------------|-------------------|-------------|-------------------|
|   | Project Manager        | Professional Engineer | Project Engineer | Field Engineer | Cadd Tech. | Clerical   | Total        | Labor             | Expenses    | Total             |
| <b>Level 1 Tasks:</b>   |                        |                       |                  |                |            |            |              |                   |             |                   |
| <b>PBI:</b>   |                        |                       |                  |                |            |            |              |                   |             |                   |
| I-12-PBI-R-049 PBI Terminal Restroom Renovation - Design Phase Services       | 30                     | 125                   | 138              | 0              | 54         | 46         | 393          | \$ 33,065         | \$ -        | \$ 33,065         |
| I-12-PBI-R-052 PBI Security Improvements - Construction Phase Services        | 46                     | 315                   | 630              | 0              | 58         | 127        | 1,176        | \$ 100,595        | \$ -        | \$ 100,595        |
| I-12-PBI-R-054 PBI BHS Design Support Services                                | 8                      | 0                     | 0                | 0              | 0          | 0          | 136          | \$ 13,000         | \$ -        | \$ 13,000         |
| <b>NCO:</b>   |                        |                       |                  |                |            |            |              |                   |             |                   |
| I-12-NCO-R-055 NCO Taxiway D Extension - Construction Phase Services          | 9                      | 81                    | 65               | 0              | 16         | 22         | 173          | \$ 14,590         | \$ -        | \$ 14,590         |
| I-12-NCO-R-061 NCO Taxiway D Extension Supplemental Design                    | 4                      | 17                    | 19               | 0              | 10         | 13         | 63           | \$ 4,965          | \$ -        | \$ 4,965          |
| <b>Misc.:</b>   |                        |                       |                  |                |            |            |              |                   |             |                   |
| I-12-DOA-R-059 Misc. GA Airport Security Improvements - Const. Phase Services | 20                     | 102                   | 147              | 320            | 18         | 81         | 688          | \$ 56,720         | \$ -        | \$ 56,720         |
| <b>Subtotal - Level 1 Tasks</b>   | <b>117</b>             | <b>620</b>            | <b>999</b>       | <b>320</b>     | <b>156</b> | <b>269</b> | <b>2,629</b> | <b>\$ 222,935</b> | <b>\$ -</b> | <b>\$ 222,935</b> |
| <b>Level 2 Tasks:</b>   |                        |                       |                  |                |            |            |              |                   |             |                   |
| <b>Subtotal - Level 2 Tasks</b>   | <b>0</b>               | <b>0</b>              | <b>0</b>         | <b>0</b>       | <b>0</b>   | <b>0</b>   | <b>0</b>     | <b>\$ -</b>       | <b>\$ -</b> | <b>\$ -</b>       |
| <b>Level 3 Tasks:</b>   |                        |                       |                  |                |            |            |              |                   |             |                   |
| III-12-DOA-R-010 Miscellaneous Financial Services                             |                        |                       |                  |                |            |            |              | \$ -              | \$ -        | \$ -              |
| III-12-DOA-R-011 Miscellaneous AEP Services                                   |                        |                       |                  |                |            |            |              | \$ -              | \$ -        | \$ -              |
| III-12-DOA-R-012 Miscellaneous RPR Services                                   |                        |                       |                  |                |            |            |              | \$ -              | \$ -        | \$ -              |
| <b>Subtotal - Level 3 Tasks</b>   | <b>0</b>               | <b>0</b>              | <b>0</b>         | <b>0</b>       | <b>0</b>   | <b>0</b>   | <b>0</b>     | <b>\$ -</b>       | <b>\$ -</b> | <b>\$ -</b>       |
| <b>Grand Total</b>  | <b>117</b>             | <b>620</b>            | <b>999</b>       | <b>320</b>     | <b>156</b> | <b>269</b> | <b>2,629</b> | <b>\$ 222,935</b> | <b>\$ -</b> | <b>\$ 222,935</b> |

Source: Hillers Electrical Engineering, Inc.  
 Prepared by: Ricondo & Associates, Inc.



**Table B-7**  
**Labor/Fee Estimate Summary (American Infrastructure Development) - Work Program #5**

| <b>Billing Rate:</b>   |                               |                        |                 |                        |                 |                          |              |                          |                 |                  |    |    |
|--|-------------------------------|------------------------|-----------------|------------------------|-----------------|--------------------------|--------------|--------------------------|-----------------|------------------|----|----|
|  | \$                            | 169                    | \$              | 156                    | \$              | 114                      | \$           | 93                       | \$              | 77               | \$ | 67 |
| <b>Task Description</b>  | <b>Labor Estimate (Hours)</b> |                        |                 |                        |                 |                          |              | <b>Fee Estimate (\$)</b> |                 |                  |    |    |
|  | <b>Project Manager</b>        | <b>Senior Engineer</b> | <b>Engineer</b> | <b>Senior Designer</b> | <b>Designer</b> | <b>Senior Technician</b> | <b>Total</b> | <b>Labor</b>             | <b>Expenses</b> | <b>Total</b>     |    |    |
| <b>Level 1 Tasks:</b>  |                               |                        |                 |                        |                 |                          |              |                          |                 |                  |    |    |
| <b>PBI:</b>  |                               |                        |                 |                        |                 |                          |              |                          |                 |                  |    |    |
| I-12-NCO-R-052 NCO Taxiway D Extension - Construction Phase Services |                               |                        |                 |                        |                 |                          |              |                          |                 |                  |    |    |
| I-12-NCO-R-056 NCO Drainage Modifications - Design Phase Services    |                               |                        |                 |                        |                 |                          |              |                          |                 |                  |    |    |
| I-12-NCO-R-061 NCO Taxiway D Extension Supplemental Design           |                               |                        |                 |                        |                 |                          |              |                          |                 |                  |    |    |
| <b>NCO:</b>  |                               |                        |                 |                        |                 |                          |              |                          |                 |                  |    |    |
| I-12-NCO-R-055 NCO Taxiway D Extension - Construction Phase Services | 16                            | 128                    | 0               | 50                     | 0               | 0                        | 242          | \$ 30,154                | \$ -            | \$ 30,154        |    |    |
| I-12-NCO-R-056 NCO Drainage Modifications - Design Phase Services    | 0                             | 17                     | 8               | 4                      | 8               | 0                        | 45           | \$ 5,024                 | \$ -            | \$ 5,024         |    |    |
| I-12-NCO-R-061 NCO Taxiway D Extension Supplemental Design           | 18                            | 4                      | 32              | 36                     | 0               | 0                        | 92           | \$ 10,780                | \$ 1,750        | \$ 12,530        |    |    |
| <b>Misc.:</b>  |                               |                        |                 |                        |                 |                          |              |                          |                 |                  |    |    |
| I-12-NCO-R-061 NCO Taxiway D Extension Supplemental Design           |                               |                        |                 |                        |                 |                          |              |                          |                 |                  |    |    |
| <b>Subtotal - Level 1 Tasks</b>                                      | <b>34</b>                     | <b>149</b>             | <b>40</b>       | <b>90</b>              | <b>8</b>        | <b>0</b>                 | <b>379</b>   | <b>\$ 45,958</b>         | <b>\$ 1,750</b> | <b>\$ 47,708</b> |    |    |
| <b>Level 2 Tasks:</b>  |                               |                        |                 |                        |                 |                          |              |                          |                 |                  |    |    |
| <b>Subtotal - Level 2 Tasks</b>                                      | <b>0</b>                      | <b>0</b>               | <b>0</b>        | <b>0</b>               | <b>0</b>        | <b>0</b>                 | <b>0</b>     | <b>\$ -</b>              | <b>\$ -</b>     | <b>\$ -</b>      |    |    |
| <b>Level 3 Tasks:</b>  |                               |                        |                 |                        |                 |                          |              |                          |                 |                  |    |    |
| III-12-DOA-R-010 Miscellaneous Financial Services                    |                               |                        |                 |                        |                 |                          |              | \$ -                     | \$ -            | \$ -             |    |    |
| III-12-DOA-R-011 Miscellaneous AEP Services                          |                               |                        |                 |                        |                 |                          |              | \$ -                     | \$ -            | \$ -             |    |    |
| III-12-DOA-R-012 Miscellaneous RPR Services                          |                               |                        |                 |                        |                 |                          |              | \$ -                     | \$ -            | \$ -             |    |    |
| <b>Subtotal - Level 3 Tasks</b>                                      | <b>0</b>                      | <b>0</b>               | <b>0</b>        | <b>0</b>               | <b>0</b>        | <b>0</b>                 | <b>0</b>     | <b>\$ -</b>              | <b>\$ -</b>     | <b>\$ -</b>      |    |    |
| <b>Grand Total</b>   | <b>34</b>                     | <b>149</b>             | <b>40</b>       | <b>90</b>              | <b>8</b>        | <b>0</b>                 | <b>379</b>   | <b>\$ 45,958</b>         | <b>\$ 1,750</b> | <b>\$ 47,708</b> |    |    |

Source: American Infrastructure Development, Inc.  
 Prepared by: Ricondo & Associates, Inc.

**Table B-3**

Labor/Fee Estimate Summary (Tierra) - Work Program #5

| Task Description   | Billing Rate:             |                              |           |                               |                | Total     | Fee Estimate (\$) |                  |                  |    |    |
|--|---------------------------|------------------------------|-----------|-------------------------------|----------------|-----------|-------------------|------------------|------------------|----|----|
|  | \$                        | 145                          | \$        | 125                           | \$             |           | 115               | \$               | 65               | \$ | 60 |
|  | Labor Estimate (Hours)    |                              |           |                               |                |           |                   |                  |                  |    |    |
|  | Principal Engineer (P.E.) | Senior Geotechnical Engineer | Engineer  | Senior Engineering Technician | Drafter / CADD |           | Labor             | Expenses         | Total            |    |    |
| <b>Level 1 Tasks:</b>  |                           |                              |           |                               |                |           |                   |                  |                  |    |    |
| <b>PBI:</b>  |                           |                              |           |                               |                |           |                   |                  |                  |    |    |
| I-12-NCO-R-049 PBI - [faded] Re- [faded] Re- [faded] or De- [faded] e- [faded] |                           |                              |           |                               |                |           |                   |                  |                  |    |    |
| I-12-NCO-R-054 PBI - [faded] [faded] [faded] [faded] [faded] [faded]           |                           |                              |           |                               |                |           |                   |                  |                  |    |    |
| I-12-NCO-R-054 PBI - [faded] [faded] [faded] [faded] [faded] [faded]           |                           |                              |           |                               |                |           |                   |                  |                  |    |    |
| I-12-NCO-R-054 PBI - [faded] [faded] [faded] [faded] [faded] [faded]           |                           |                              |           |                               |                |           |                   |                  |                  |    |    |
| I-12-NCO-R-064 PBI - [faded] [faded] [faded] [faded] [faded] [faded]           |                           |                              |           |                               |                |           |                   |                  |                  |    |    |
| <b>NCO:</b>  |                           |                              |           |                               |                |           |                   |                  |                  |    |    |
| I-12-NCO-R-055 NCO Taxiway D Extension - Construction Phase Services           | 0                         | 30                           | 0         | 0                             | 0              | 30        | \$ 3,750          | \$ 24,010        | \$ 27,760        |    |    |
| I-12-NCO-R-056 NCO Drainage Modifications - Design Phase Services              | 1                         | 2                            | 8         | 2                             | 2              | 15        | \$ 1,565          | \$ 2,335         | \$ 3,900         |    |    |
| I-12-NCO-R-061 NCO Taxiway D Extension Supplemental Design                     | 0                         | 1                            | 6         | 2                             | 0              | 9         | \$ 945            | \$ 1,040         | \$ 1,985         |    |    |
| <b>Misc.:</b>  |                           |                              |           |                               |                |           |                   |                  |                  |    |    |
| I-12-DOA-R-009 [faded] [faded] [faded] [faded] [faded] [faded]                 |                           |                              |           |                               |                |           |                   |                  |                  |    |    |
| I-12-DOA-R-010 [faded] [faded] [faded] [faded] [faded] [faded]                 |                           |                              |           |                               |                |           |                   |                  |                  |    |    |
| <b>Subtotal - Level 1 Tasks</b>  | <b>1</b>                  | <b>33</b>                    | <b>14</b> | <b>4</b>                      | <b>2</b>       | <b>54</b> | <b>\$ 6,260</b>   | <b>\$ 27,385</b> | <b>\$ 33,645</b> |    |    |
| <b>Level 2 Tasks:</b>  |                           |                              |           |                               |                |           |                   |                  |                  |    |    |
| <b>Subtotal - Level 2 Tasks</b>  | <b>0</b>                  | <b>0</b>                     | <b>0</b>  | <b>0</b>                      | <b>0</b>       | <b>0</b>  | <b>\$ -</b>       | <b>\$ -</b>      | <b>\$ -</b>      |    |    |
| <b>Level 3 Tasks:</b>  |                           |                              |           |                               |                |           |                   |                  |                  |    |    |
| III-12-DOA-R-010 Miscellaneous Financial Services                              |                           |                              |           |                               |                |           | \$ -              | \$ -             | \$ -             |    |    |
| III-12-DOA-R-011 Miscellaneous AEP Services                                    |                           |                              |           |                               |                |           | \$ -              | \$ -             | \$ -             |    |    |
| III-12-DOA-R-012 Miscellaneous RPR Services                                    |                           |                              |           |                               |                |           | \$ -              | \$ -             | \$ -             |    |    |
| <b>Subtotal - Level 3 Tasks</b>  | <b>0</b>                  | <b>0</b>                     | <b>0</b>  | <b>0</b>                      | <b>0</b>       | <b>0</b>  | <b>\$ -</b>       | <b>\$ -</b>      | <b>\$ -</b>      |    |    |
| <b>Grand Total</b>   | <b>1</b>                  | <b>33</b>                    | <b>14</b> | <b>4</b>                      | <b>2</b>       | <b>54</b> | <b>\$ 6,260</b>   | <b>\$ 27,385</b> | <b>\$ 33,645</b> |    |    |

Source: Tierra South Florida  
 Prepared by: Ricondo & Associates, Inc.

**Table B-9**

Labor/Fee Estimate Summary (CECOS Environmental) - Work Program #5

|  | Billing Rate:          |                            |                         |          |            |                   |               |                  |
|--|------------------------|----------------------------|-------------------------|----------|------------|-------------------|---------------|------------------|
|  | \$                     | 165                        | \$                      | 110      | \$         | 85                | \$            | 60               |
| Task Description   | Labor Estimate (Hours) |                            |                         |          |            | Fee Estimate (\$) |               |                  |
|  | Project Manager        | Senior                     |                         | Admin.   | Total      | Labor             | Expenses      | Total            |
|  |                        | Environmental Scientist II | Environmental Scientist |          |            |                   |               |                  |
| <b>Level 1 Tasks:</b>  |                        |                            |                         |          |            |                   |               |                  |
| <b>PBI:</b>  |                        |                            |                         |          |            |                   |               |                  |
| 12-01-R-04 RI Remedial Investigation                           |                        |                            |                         |          |            |                   |               |                  |
| 12-01-R-03 RI Remedial Investigation - Senior Phase Services   |                        |                            |                         |          |            | \$                |               |                  |
| 12-01-R-054 RI Remedial Investigation - Senior Phase Services  |                        |                            |                         |          |            |                   |               |                  |
| 12-01-R-03 RI Remedial Investigation - Senior Phase Services   |                        |                            |                         |          |            |                   | \$            |                  |
| 12-01-P-R-01 RI Remedial Investigation - Senior Phase Services |                        |                            |                         |          |            |                   |               |                  |
| <b>NCO:</b>  |                        |                            |                         |          |            |                   |               |                  |
| 12-11-NCO-R-01 NCO Expansion - Design Phase Services           | 28                     | 98                         | 72                      | 8        | 206        | \$ 22,000         | \$ 445        | \$ 22,445        |
| 12-11-NCO-R-01 NCO Expansion - Design Phase Services           |                        |                            |                         |          |            |                   |               |                  |
| 12-11-NCO-R-01 NCO Expansion - Design Phase Services           |                        |                            |                         |          |            |                   |               |                  |
| <b>Misc.:</b>  |                        |                            |                         |          |            |                   |               |                  |
| 12-01-R-06 RI Remedial Investigation - Senior Phase Services   |                        |                            |                         |          |            |                   |               |                  |
| <b>Subtotal - Level 1 Tasks</b>                                |                        |                            |                         |          |            |                   |               |                  |
|  | <b>28</b>              | <b>98</b>                  | <b>72</b>               | <b>8</b> | <b>206</b> | <b>\$ 22,000</b>  | <b>\$ 445</b> | <b>\$ 22,445</b> |
| <b>Level 2 Tasks:</b>  |                        |                            |                         |          |            |                   |               |                  |
| <b>Subtotal - Level 2 Tasks</b>                                |                        |                            |                         |          |            |                   |               |                  |
|  | <b>0</b>               | <b>0</b>                   | <b>0</b>                | <b>0</b> | <b>0</b>   | <b>\$ -</b>       | <b>\$ -</b>   | <b>\$ -</b>      |
| <b>Level 3 Tasks:</b>  |                        |                            |                         |          |            |                   |               |                  |
| III-12-DOA-R-010 Miscellaneous Financial Services              |                        |                            |                         |          |            | \$ -              | \$ -          | \$ -             |
| III-12-DOA-R-011 Miscellaneous AEP Services                    |                        |                            |                         |          |            | \$ -              | \$ -          | \$ -             |
| III-12-DOA-R-012 Miscellaneous RPR Services                    |                        |                            |                         |          |            | \$ -              | \$ -          | \$ -             |
| <b>Subtotal - Level 3 Tasks</b>                                |                        |                            |                         |          |            |                   |               |                  |
|  | <b>0</b>               | <b>0</b>                   | <b>0</b>                | <b>0</b> | <b>0</b>   | <b>\$ -</b>       | <b>\$ -</b>   | <b>\$ -</b>      |
| <b>Grand Total</b>   |                        |                            |                         |          |            |                   |               |                  |
|  | <b>28</b>              | <b>98</b>                  | <b>72</b>               | <b>8</b> | <b>206</b> | <b>\$ 22,000</b>  | <b>\$ 445</b> | <b>\$ 22,445</b> |

Source: CECOS Environmental  
Prepared by: Ricondo & Associates, Inc.

Table B-10

Labor/Fee Estimate Summary (Colome) - Work Program #5

| Task Description  | Billing Rate: |                 |                        |           | Labor Estimate (Hours) |                  |                 | Fee Estimate (\$) |  |  |  |
|---|---------------|-----------------|------------------------|-----------|------------------------|------------------|-----------------|-------------------|--|--|--|
|   | \$            | 125             | \$                     | 110       | \$                     | 70               | \$              | 40                |  |  |  |
|   | Principal     | Project Manager | Architectural Drafting | Clerical  | Total                  | Labor            | Expenses        | Total             |  |  |  |
| <b>Level 1 Tasks:</b>   |               |                 |                        |           |                        |                  |                 |                   |  |  |  |
| <b>PBI:</b>   |               |                 |                        |           |                        |                  |                 |                   |  |  |  |
| I-12-PBI-R-049 PBI Terminal Restroom Renovation - Design Phase Services | 27            | 301             | 304                    | 72        | 704                    | \$ 60,645        | \$ 1,400        | \$ 62,045         |  |  |  |
| I-12-PBI-R-052 PBI Security Improvements - Construction Phase Services  | 3             | 50              | 40                     | 9         | 102                    | \$ 9,035         | \$ 600          | \$ 9,635          |  |  |  |
| I-12-PBI-R-053 PBI Security Improvements - Design Phase Services        |               | 0               |                        |           |                        |                  |                 |                   |  |  |  |
| I-12-PBI-R-054 PBI Security Improvements - Construction Phase Services  |               |                 |                        |           |                        |                  |                 |                   |  |  |  |
| I-12-PBI-R-055 PBI Security Improvements - Design Phase Services        |               |                 |                        |           |                        |                  |                 |                   |  |  |  |
| I-12-PBI-R-056 PBI Security Improvements - Construction Phase Services  |               |                 |                        |           |                        |                  |                 |                   |  |  |  |
| <b>NCO:</b>   |               |                 |                        |           |                        |                  |                 |                   |  |  |  |
| I-12-NCO-R-001 NCO Tax Office Extension Construction Services           |               |                 |                        |           |                        |                  |                 |                   |  |  |  |
| I-12-NCO-R-002 NCO Tax Office Renovation Construction Services          |               |                 |                        |           |                        |                  |                 |                   |  |  |  |
| I-12-NCO-R-003 NCO Tax Office Renovation Design Services                |               |                 |                        |           |                        |                  |                 |                   |  |  |  |
| I-12-NCO-R-004 NCO Tax Office Renovation Construction Services          |               |                 |                        |           |                        |                  |                 |                   |  |  |  |
| I-12-NCO-R-005 NCO Tax Office Extension Construction Services           |               |                 |                        |           |                        |                  |                 |                   |  |  |  |
| <b>Misc.:</b>   |               |                 |                        |           |                        |                  |                 |                   |  |  |  |
| I-12-DOA-R-001 Office of the Auditor General Construction Services      |               |                 |                        |           |                        |                  |                 |                   |  |  |  |
| I-12-DOA-R-002 Office of the Auditor General Construction Services      |               |                 |                        |           |                        |                  |                 |                   |  |  |  |
| <b>Subtotal - Level 1 Tasks</b>   | <b>30</b>     | <b>351</b>      | <b>344</b>             | <b>81</b> | <b>806</b>             | <b>\$ 69,680</b> | <b>\$ 2,000</b> | <b>\$ 71,680</b>  |  |  |  |
| <b>Level 2 Tasks:</b>   |               |                 |                        |           |                        |                  |                 |                   |  |  |  |
| <b>Subtotal - Level 2 Tasks</b>   | <b>0</b>      | <b>0</b>        | <b>0</b>               | <b>0</b>  | <b>0</b>               | <b>\$ -</b>      | <b>\$ -</b>     | <b>\$ -</b>       |  |  |  |
| <b>Level 3 Tasks:</b>   |               |                 |                        |           |                        |                  |                 |                   |  |  |  |
| III-12-DOA-R-010 Miscellaneous Financial Services                       |               |                 |                        |           |                        | \$ -             | \$ -            | \$ -              |  |  |  |
| III-12-DOA-R-011 Miscellaneous AEP Services                             |               |                 |                        |           |                        | \$ -             | \$ -            | \$ -              |  |  |  |
| III-12-DOA-R-012 Miscellaneous RPR Services                             |               |                 |                        |           |                        | \$ -             | \$ -            | \$ -              |  |  |  |
| <b>Subtotal - Level 3 Tasks</b>   | <b>0</b>      | <b>0</b>        | <b>0</b>               | <b>0</b>  | <b>0</b>               | <b>\$ -</b>      | <b>\$ -</b>     | <b>\$ -</b>       |  |  |  |
| <b>Grand Total</b>  | <b>30</b>     | <b>351</b>      | <b>344</b>             | <b>81</b> | <b>806</b>             | <b>\$ 69,680</b> | <b>\$ 2,000</b> | <b>\$ 71,680</b>  |  |  |  |

Source: Colome and Associates, Inc.  
Prepared by: Ricondo & Associates, Inc.

**Table B-11**  
**Labor/Fee Estimate Summary (LPA Group) - Work Program #5**

| Task Description   | Billing Rate:   |                  |          |                        | Labor Estimate (Hours) |                  |                         |                  |  | Fee Estimate (\$) |  |  |
|--|-----------------|------------------|----------|------------------------|------------------------|------------------|-------------------------|------------------|--|-------------------|--|--|
|  | \$              | 171              | \$       | 171                    | \$                     | 144              | \$                      | 108              |  |                   |  |  |
|  | Project Manager | Senior Scientist | Engineer | Environmental Designer | Total                  | Labor            | Expenses                | Total            |  |                   |  |  |
| <b>Level 1 Tasks:</b>  |                 |                  |          |                        |                        |                  |                         |                  |  |                   |  |  |
| <b>PBI:</b>  |                 |                  |          |                        |                        |                  |                         |                  |  |                   |  |  |
| I-12-DOA-R-057 NCO Wetland Wildlife Hazard Abatement Env. Assessment | 8               | 72               | 3        | 262                    | 351                    | \$ 42,864        | \$ 15,050 <sup>iv</sup> | \$ 57,914        |  |                   |  |  |
| <b>Subtotal - Level 1 Tasks</b>                                      | <b>8</b>        | <b>72</b>        | <b>3</b> | <b>262</b>             | <b>351</b>             | <b>\$ 42,864</b> | <b>\$ 15,050</b>        | <b>\$ 57,914</b> |  |                   |  |  |
| <b>Level 2 Tasks:</b>  |                 |                  |          |                        |                        |                  |                         |                  |  |                   |  |  |
| <b>Subtotal - Level 2 Tasks</b>                                      | <b>0</b>        | <b>0</b>         | <b>0</b> | <b>0</b>               | <b>0</b>               | <b>\$ -</b>      | <b>\$ -</b>             | <b>\$ -</b>      |  |                   |  |  |
| <b>Level 3 Tasks:</b>  |                 |                  |          |                        |                        |                  |                         |                  |  |                   |  |  |
| III-12-DOA-R-010 Miscellaneous Financial Services                    |                 |                  |          |                        |                        | \$ -             | \$ - <sup>iv</sup>      | \$ -             |  |                   |  |  |
| III-12-DOA-R-011 Miscellaneous AEP Services                          |                 |                  |          |                        |                        | \$ -             | \$ - <sup>iv</sup>      | \$ -             |  |                   |  |  |
| III-12-DOA-R-012 Miscellaneous RPR Services                          |                 |                  |          |                        |                        | \$ -             | \$ - <sup>iv</sup>      | \$ -             |  |                   |  |  |
| <b>Subtotal - Level 3 Tasks</b>                                      | <b>0</b>        | <b>0</b>         | <b>0</b> | <b>0</b>               | <b>0</b>               | <b>\$ -</b>      | <b>\$ -</b>             | <b>\$ -</b>      |  |                   |  |  |
| <b>Grand Total</b>   | <b>8</b>        | <b>72</b>        | <b>3</b> | <b>262</b>             | <b>351</b>             | <b>\$ 42,864</b> | <b>\$ 15,050</b>        | <b>\$ 57,914</b> |  |                   |  |  |

<sup>iv</sup> Of the \$57,891.00 budget allocated to Michael Baker Corporation (formerly the LPA Group) for the NCO Wetland Wildlife Hazard Abatement Environmental Assessment, \$14,000 will be performed by Scheda Ecological Services, a certified DBE consultant.

Source: Michael Baker Corporation (formerly the LPA Group)  
 Prepared by: Ricondo & Associates, Inc.

**Table B-12**

Labor/Fee Estimate Summary (Slack, Johnson, Magenheimer) - Work Program #5

**Billing Rate:** \$ 200 \$ 150 \$ 55

| Task Description  | Labor Estimate (Hours) |                  |           |            | Fee Estimate (\$) |             |                  |
|---|------------------------|------------------|-----------|------------|-------------------|-------------|------------------|
|   | Principal              | Senior Appraiser | Clerical  | Total      | Labor             | Expenses    | Total            |
| <b>Level 1 Tasks:</b>   |                        |                  |           |            |                   |             |                  |
| <b>PBI:</b>   |                        |                  |           |            |                   |             |                  |
| 2-211-R-001 Miscellaneous Financial Services                          |                        |                  |           |            |                   |             |                  |
| 2-211-R-002 Miscellaneous AEP Services                                |                        |                  |           |            |                   |             |                  |
| 2-211-R-003 Miscellaneous RPR Services                                |                        |                  |           |            |                   |             |                  |
| 12-DOA-R-060 Miscellaneous Business Planning Services (Supplement #1) | 117                    | 83               | 30        | 230        | \$ 37,500         | \$ -        | \$ 37,500        |
| <b>Subtotal - Level 1 Tasks</b>                                       | <b>117</b>             | <b>83</b>        | <b>30</b> | <b>230</b> | <b>\$ 37,500</b>  | <b>\$ -</b> | <b>\$ 37,500</b> |
| <b>Level 2 Tasks:</b>   |                        |                  |           |            |                   |             |                  |
| <b>Subtotal - Level 2 Tasks</b>                                       | <b>0</b>               | <b>0</b>         | <b>0</b>  | <b>0</b>   | <b>\$ -</b>       | <b>\$ -</b> | <b>\$ -</b>      |
| <b>Level 3 Tasks:</b>   |                        |                  |           |            |                   |             |                  |
| III-12-DOA-R-010 Miscellaneous Financial Services                     |                        |                  |           |            | \$ -              | \$ -        | \$ -             |
| III-12-DOA-R-011 Miscellaneous AEP Services                           |                        |                  |           |            | \$ -              | \$ -        | \$ -             |
| III-12-DOA-R-012 Miscellaneous RPR Services                           |                        |                  |           |            | \$ -              | \$ -        | \$ -             |
| <b>Subtotal - Level 3 Tasks</b>                                       | <b>0</b>               | <b>0</b>         | <b>0</b>  | <b>0</b>   | <b>\$ -</b>       | <b>\$ -</b> | <b>\$ -</b>      |
| <b>Grand Total</b>  | <b>117</b>             | <b>83</b>        | <b>30</b> | <b>230</b> | <b>\$ 37,500</b>  | <b>\$ -</b> | <b>\$ 37,500</b> |

Source: Slack, Johnson, Magenheimer  
 Prepared by: Ricondo & Associates, Inc.

**Table B-13**

Labor/Fee Estimate Summary (Big Sky) - Work Program #5

| Task Description  | Billing Rate:                         |                  |               |              |                                       | Labor Estimate (Hours) |                   | Fee Estimate (\$) |                   |    |
|---|---------------------------------------|------------------|---------------|--------------|---------------------------------------|------------------------|-------------------|-------------------|-------------------|----|
|   | \$                                    | 232              | \$            | 207          | \$                                    | 102                    | \$                | 80                | \$                | 64 |
|   | Program Manager / Sr. Project Manager | Telecom Engineer | CADD Designer | CADD Drafter | Technician I - Contract Administrator | Total                  | Labor             | Expenses          | Total             |    |
| <b>Level 1 Tasks:</b>   |                                       |                  |               |              |                                       |                        |                   |                   |                   |    |
| <b>PBI:</b>   |                                       |                  |               |              |                                       |                        |                   |                   |                   |    |
| I-12-PBI-R-052 PBI Security Improvements - Construction Phase Services        | 446                                   | 175              | 504           | 128          | 0                                     | 1,253                  | \$ 201,345        | \$ 19,800         | \$ 221,145        |    |
| I-12-PBI-R-062 PBI Security Enhancements (Supplement #2 - Video Wall)         | 16                                    | 1                | 10            | 8            | 0                                     | 35                     | \$ 5,579          | \$ -              | \$ 5,579          |    |
| <b>NCO:</b>   |                                       |                  |               |              |                                       |                        |                   |                   |                   |    |
| <b>Misc.:</b>   |                                       |                  |               |              |                                       |                        |                   |                   |                   |    |
| I-12-DOA-R-059 Misc. GA Airport Security Improvements - Const. Phase Services | 205                                   | 25               | 202           | 34           | 12                                    | 478                    | \$ 76,827.00      | \$ 8,500          | \$ 85,327         |    |
| <b>Subtotal - Level 1 Tasks</b>   | <b>667</b>                            | <b>201</b>       | <b>716</b>    | <b>170</b>   | <b>12</b>                             | <b>1,766</b>           | <b>\$ 283,751</b> | <b>\$ 28,300</b>  | <b>\$ 312,051</b> |    |
| <b>Level 2 Tasks:</b>   |                                       |                  |               |              |                                       |                        |                   |                   |                   |    |
| <b>Subtotal - Level 2 Tasks</b>   | <b>0</b>                              | <b>0</b>         | <b>0</b>      | <b>0</b>     | <b>0</b>                              | <b>0</b>               | <b>\$ -</b>       | <b>\$ -</b>       | <b>\$ -</b>       |    |
| <b>Level 3 Tasks:</b>   |                                       |                  |               |              |                                       |                        |                   |                   |                   |    |
| III-12-DOA-R-010 Miscellaneous Financial Services                             |                                       |                  |               |              |                                       |                        | \$ -              | \$ -              | \$ -              |    |
| III-12-DOA-R-011 Miscellaneous AEP Services                                   |                                       |                  |               |              |                                       |                        | \$ -              | \$ -              | \$ -              |    |
| III-12-DOA-R-012 Miscellaneous RPR Services                                   |                                       |                  |               |              |                                       |                        | \$ -              | \$ -              | \$ -              |    |
| <b>Subtotal - Level 3 Tasks</b>   | <b>0</b>                              | <b>0</b>         | <b>0</b>      | <b>0</b>     | <b>0</b>                              | <b>0</b>               | <b>\$ -</b>       | <b>\$ -</b>       | <b>\$ -</b>       |    |
| <b>Grand Total</b>  | <b>667</b>                            | <b>201</b>       | <b>716</b>    | <b>170</b>   | <b>12</b>                             | <b>1,766</b>           | <b>\$ 283,751</b> | <b>\$ 28,300</b>  | <b>\$ 312,051</b> |    |

Source: Big Sky, Inc.  
Prepared by: Ricondo & Associates, Inc.



# CERTIFICATE OF LIABILITY INSURANCE

RICON-1      OP ID: MH

DATE (MM/DD/YYYY)  
11/14/12

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

**IMPORTANT:** If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

| <b>PRODUCER</b><br>Harris Insurance Agency, Inc.<br>609 W. Main Street<br>West Dundee, IL 60118<br>Marc W. Harris | Phone: 847-844-0250<br>Fax: 847-844-0895 | <b>CONTACT NAME:</b><br>PHONE (A/C, No, Ext):<br>E-MAIL ADDRESS:<br>FAX (A/C, No):  |                               |  |        |             |                           |  |             |                         |  |             |  |  |             |  |  |             |  |  |             |  |  |
|---|--|---|-------------------------------|--|--------|-------------|---------------------------|--|-------------|-------------------------|--|-------------|--|--|-------------|--|--|-------------|--|--|-------------|--|--|
| <b>INSURED</b><br>Ricondo & Associates, Inc.<br>20 N. Clark Street, Suite 1500<br>Chicago, IL 60602               |  | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="2" style="text-align: center;">INSURER(S) AFFORDING COVERAGE</th> <th style="text-align: center;">NAIC #</th> </tr> <tr> <td>INSURER A :</td> <td>Hanover Insurance Company</td> <td></td> </tr> <tr> <td>INSURER B :</td> <td>Essex Insurance Company</td> <td></td> </tr> <tr> <td>INSURER C :</td> <td></td> <td></td> </tr> <tr> <td>INSURER D :</td> <td></td> <td></td> </tr> <tr> <td>INSURER E :</td> <td></td> <td></td> </tr> <tr> <td>INSURER F :</td> <td></td> <td></td> </tr> </table> | INSURER(S) AFFORDING COVERAGE |  | NAIC # | INSURER A : | Hanover Insurance Company |  | INSURER B : | Essex Insurance Company |  | INSURER C : |  |  | INSURER D : |  |  | INSURER E : |  |  | INSURER F : |  |  |
| INSURER(S) AFFORDING COVERAGE   |  | NAIC #  |                               |  |        |             |                           |  |             |                         |  |             |  |  |             |  |  |             |  |  |             |  |  |
| INSURER A :   | Hanover Insurance Company                |   |                               |  |        |             |                           |  |             |                         |  |             |  |  |             |  |  |             |  |  |             |  |  |
| INSURER B :   | Essex Insurance Company                  |   |                               |  |        |             |                           |  |             |                         |  |             |  |  |             |  |  |             |  |  |             |  |  |
| INSURER C :   |  |   |                               |  |        |             |                           |  |             |                         |  |             |  |  |             |  |  |             |  |  |             |  |  |
| INSURER D :   |  |   |                               |  |        |             |                           |  |             |                         |  |             |  |  |             |  |  |             |  |  |             |  |  |
| INSURER E :   |  |   |                               |  |        |             |                           |  |             |                         |  |             |  |  |             |  |  |             |  |  |             |  |  |
| INSURER F :   |  |   |                               |  |        |             |                           |  |             |                         |  |             |  |  |             |  |  |             |  |  |             |  |  |

**COVERAGES      CERTIFICATE NUMBER:      REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

| INSR LTR | TYPE OF INSURANCE  | ADDL INSR | SUBR WVD | POLICY NUMBER | POLICY EFF (MM/DD/YYYY) | POLICY EXP (MM/DD/YYYY) | LIMITS   |
|----------|--|-----------|----------|---------------|-------------------------|-------------------------|--|
| A        | <b>GENERAL LIABILITY</b><br><input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY<br><input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR<br><br>GEN'L AGGREGATE LIMIT APPLIES PER:<br><input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC | X         |          | ZHC4271921    | 03/14/12                | 03/14/13                | EACH OCCURRENCE \$ 1,000,000<br>DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 300,000<br>MED EXP (Any one person) \$ 10,000<br>PERSONAL & ADV INJURY \$ 1,000,000<br>GENERAL AGGREGATE \$ 2,000,000<br>PRODUCTS - COMP/OP AGG \$ 2,000,000<br>Emp Ben. \$ 1,000,000 |
| A        | <b>AUTOMOBILE LIABILITY</b><br><input type="checkbox"/> ANY AUTO ALL OWNED AUTOS<br><input checked="" type="checkbox"/> HIRED AUTOS <input checked="" type="checkbox"/> SCHEDULED AUTOS NON-OWNED AUTOS  |           |          | ZHC4271921    | 03/14/12                | 03/14/13                | COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000<br>BODILY INJURY (Per person) \$<br>BODILY INJURY (Per accident) \$<br>PROPERTY DAMAGE (Per accident) \$<br>\$  |
| A        | <input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR<br><input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE<br>DED    RETENTION \$  |           |          | UHC4410471    | 03/14/12                | 03/14/13                | EACH OCCURRENCE \$ 10,000,000<br>AGGREGATE \$ 10,000,000<br>\$   |
| A        | <b>WORKERS COMPENSATION AND EMPLOYERS' LIABILITY</b><br>ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) <input type="checkbox"/> Y/N<br>If yes, describe under DESCRIPTION OF OPERATIONS below   |           | N/A      | WHC4272983    | 03/14/12                | 03/14/13                | <input checked="" type="checkbox"/> WC STATUTORY LIMITS <input type="checkbox"/> OTH-ER<br>E.L. EACH ACCIDENT \$ 1,000,000<br>E.L. DISEASE - EA EMPLOYEE \$ 1,000,000<br>E.L. DISEASE - POLICY LIMIT \$ 1,000,000  |
| B        | <b>Architects &amp; Eng.</b><br><b>Professional E&amp;O</b>  |           |          | AE821739      | 03/14/12                | 03/14/13                | Per Claim 5,000,000<br>Aggregate 25000 ded   |

**DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required)**

Palm Beach County Department of Airports is included as Additional Insured for General Liability and Umbrella; Waiver of Subrogation Included for General Liability, Workers Compensation and Professional Liability Professional Liability is on a Claims-Made basis with a Retro date of January 1, 1990

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|--|--|
| <b>CERTIFICATE HOLDER</b><br><br>Palm Beach County Board of County Commissioners<br>Gary M. Sypek<br>846 Palm Beach Intl Airport<br>West Palm Beach, FL 33406-1470 | <b>CANCELLATION</b><br><br>SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.<br><br>AUTHORIZED REPRESENTATIVE<br>Marc W. Harris |
|--|--|