

**PALM BEACH COUNTY
BOARD OF COUNTY COMMISSIONERS
AGENDA ITEM SUMMARY**

Meeting Date: June 5, 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:

- (A) Amendment No. 1 to the General Consulting Agreement with CH2M Hill, Inc. for Consulting/Professional Services in the amount of \$1,453,038 for the continued performance of professional planning and design services related to the approved Palm Beach County Airports Capital Improvement Program; and
- (B) A Budget Transfer of \$508,586 in the Airports Improvement and Development Fund from Reserves to provide budget to fund the consulting agreement.

Summary: The Consulting Agreement (R-2011-1333) with CH2M Hill, Inc. for general airport planning and design was approved on September 13, 2011 in the amount of \$1,521,708 in order to carry out the approved Capital Improvement Programs for the County's Airports. The agreement is for 2 years with two, one (1) year renewal options. Approval of Amendment No. 1 in the amount of \$1,453,038 will provide funds to complete the following tasks and services: Task I Services – North Palm Beach County General Aviation Airport (F45) Hangar Planning & Programming Services; Palm Beach International Airport (PBI) Runway 10L-28R Rehabilitation Construction Administration (CA), Construction Engineering Inspections (CEI) and Quality Assurance (QA) Materials Testing Services; PBI Taxiway C4 High-Speed Exit Construction Support (CS), Construction Engineering Inspections (CEI) and Quality Assurance (QA) Materials Testing Services; PBI Airport Layout Plan (ALP) Update; PBI Exhibit "A" Property and Grant-Acquired Noise Land Map Update; and PBI Air Service Support –Task 2; Task III Services – Miscellaneous Planning and Engineering Services; Miscellaneous Financial Consulting and Capital Programming Services; and Miscellaneous Environmental Consulting Services. CH2M Hill, Inc. is a Englewood, Colorado based firm; however, the majority of the work to be completed in this Agreement will be completed and/or managed through their Palm Beach Gardens, Florida office in conjunction with several Palm Beach County-based subconsultants and firms. 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 36.13%. The total anticipated DBE participation to date is 30%. **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. 1 with CH2M Hill, Inc. – 3 Originals
2. Budget Transfer

Recommended By:

Department Director

Date _____

Approved By:

County Administrator

Date _____

II. FISCAL IMPACT ANALYSIS

A. Five Year Summary of Fiscal Impact:

Fiscal Years	2012	2013	2014	2015	2016
Capital Expenditures	<u>\$1,453,038</u>	_____	_____	_____	_____
Operating Costs	_____	_____	_____	_____	_____
External Revenues (Grants)	_____	_____	_____	_____	_____
Program Income (County)	_____	_____	_____	_____	_____
In-Kind Match (County)	_____	_____	_____	_____	_____
NET FISCAL IMPACT	<u>\$1,453,038</u>	=====	=====	=====	=====
# ADDITIONAL FTE POSITIONS (Cumulative)	_____	_____	_____	_____	_____

Is Item Included in Current Budget? Yes ____ No X

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 will provide budget for the consulting agreement. Included is a Transfer of \$508,586 from Reserves to fund 4111-121-A107-6505. PFC funding of \$944,452 is currently budgeted in various units funding the balance.

C. Departmental Fiscal Review: _____

III. REVIEW COMMENTS

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

OFMB

VA
5/21/12

5/16/12

Contract Dev. and Control

B. Legal Sufficiency:

Assistant County Attorney

C. Other Department Review:

Department Director

REVISED 9/03

ADM FORM 01

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

AMENDMENT NO. 1 TO CONTRACT
BETWEEN
PALM BEACH COUNTY DEPARTMENT OF AIRPORTS

AND
CH2M HILL, INC.

FOR
GENERAL CONSULTING SERVICES FOR ARCHITECTURAL, ENGINEERING,
CONSTRUCTION MANAGEMENT, AND LAND DEVELOPMENT

This Amendment No. 1 to the Contract is made as of the _____ day of _____, 2012, by and between Palm Beach County, Florida (County) and CH2M HILL, 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 3001 PGA Boulevard, Suite 300, Palm Beach Gardens, Florida 33410 whose Federal Tax I.D. number is 59-0918189.

WITNESSETH

WHEREAS, on September 13, 2011, the County entered in to an Agreement (R2011 1333) with the CONSULTANT for the CONSULTANT to provide General Airport Consulting Services for the Palm Beach County Department of Airports, for a period of 24 months with up to two (2) additional twelve (12) month renewals at the County's Option (the 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 considerations 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 Attachment "A". The total amount to be paid by the County to the CONSULTANT for professional services, including any out of pocket expenses shall not exceed \$1,453,038 (One Million Four Hundred Fifty Three Thousand Thirty Eight Dollars) for services included in this Amendment No. 1 to the original Contract.
2. Reference Amendment No. 1 Index as attached hereto for the full and complete list of Task and Attachment documents which reflect and summarize all additions and revisions as incorporated hereto by this Amendment No. 1. All documents as included in the Amendment No. 1 Index are incorporated fully by reference into this Amendment.
3. The following Article is included in Amendment No. 1:

ARTICLE 36 - SCRUTINIZED COMPANIES (when contract value is greater than \$1 million)

As provided in F.S. 287.135, by entering into this Contract or performing any work in furtherance hereof, the CONSULTANT certifies that it, its affiliates, suppliers,

subcontractors and consultants who will perform hereunder, have not been placed on the Scrutinized Companies With Activities in Sudan List or Scrutinized Companies With Activities in The Iran Petroleum Energy Sector List created pursuant to F.S. 215.473. If the County determines, using credible information available to the public, that a false certification has been submitted by CONSULTANT, this Contract may be terminated and a civil penalty equal to the greater of \$2 million or twice the amount of this Contract shall be imposed, pursuant to F.S. 287.135.

4. **EXHIBIT “B”**

The following description and hourly billing rates are additions to Tierra South Florida’s Exhibit “B” Table I Schedule of Hourly Labor Billing Rates.

CONSULTANT: Tierra South Florida

DESCRIPTION	HOURLY BILLING RATES
Asphalt Plant Inspector	\$75.00
Asphalt Field Inspector	\$75.00

DESCRIPTION	UNIT	RATE
-------------	------	------

SOILS TESTS

B. Nuclear Density Test -five (5) Minimum	each	\$25.00
C. Sand Cone Density Test-five (5) Minimum	each	\$50.00

ASPHALT TESTING

A. Asphalt Plant Facility Inspection	day	\$900.00
B. Asphalt Field Inspection	day	\$900.00
C. Asphalt Plant Inspection	day	\$900.00

FIELD EXPLORATIONS

A. Power Auger Borings	feet	\$9.00
C. Visual Examination/Stratify	hour	\$100.00
I. Field Permeability Test	test	\$275.00(day)
J. Field Permeability Test	test	\$400.00(night)

5. 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 First Amendment to the Contract to be signed by the Chairman 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, CH2M HILL, has caused these present to be signed in its corporate name by its duly authorized officer Terry A. Ruhl, 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: _____
Shelley Vana, Chair

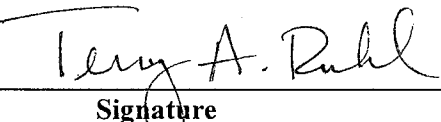
WITNESS:

CONSULTANT:


SIGNATURE

CH2M Hill, Inc.
COMPANY NAME

DAVID L. Tompkins
Name (type or print)


Signature

Terry A. Ruhl
Name (type or print)

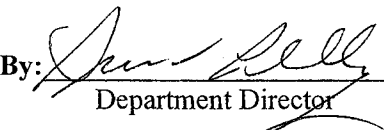
APPROVED AS TO FORM
AND LEGAL SUFFICIENCY

Vice President
Title

BY: _____
County Attorney

(Corporate Seal)

APPROVED AS TO TERMS
AND CONDITIONS

By: 
Department Director



AMENDMENT NO. 1

INDEX

CERTIFICATE OF INSURANCE

ATTACHMENT "A" AMENDMENT NO. 1

EXHIBIT "A" SCOPE OF WORK FOR TASK I SPECIFIC PROJECTS

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EXHIBIT D - Disadvantaged Business Enterprise ComplianceD-1

CERTIFICATE OF INSURANCE



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
04/24/2012

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).

PRODUCER
MARSH USA INC.
1225 17TH STREET, SUITE 2100
DENVER, CO 80202-5534

15114 -01234-ALL5-12/13 ORL BK

INSURED
CH2M HILL, INC.
9191 SOUTH JAMAICA STREET
ENGLEWOOD, CO 80112

CONTACT NAME:
PHONE (A/C, No. Ext):
E-MAIL:
ADDRESS:

INSURER(S) AFFORDING COVERAGE

INSURER A : Greenwich Insurance Company

INSURER B : National Union Fire Ins Co Pittsburgh PA

INSURER C : XL Specialty Insurance Co.

INSURER D :

INSURER E :

INSURER F :

FAX (A/C, No):

NAIC #

22322

19445100

37885

COVERAGES CERTIFICATE NUMBER: SEA-002250001-28 REVISION NUMBER: 7

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	GENERAL LIABILITY <input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> \$500,000 SIR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC	X	X	RGE500025501	05/01/2012	05/01/2013	EACH OCCURRENCE \$ 1,500,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 1,500,000 MED EXP (Any one person) \$ PERSONAL & ADV INJURY \$ 1,500,000 GENERAL AGGREGATE \$ 5,000,000 PRODUCTS - COMP/OP AGG \$ 5,000,000
A	AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> HIRED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> NON-OWNED AUTOS	X	X	RAD500025401 (AOS) RAD500025601 (MA)	05/01/2012 05/01/2012	05/01/2013 05/01/2013	COMBINED SINGLE LIMIT (Ea accident) \$ 2,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$
B	UMBRELLA LIAB <input checked="" type="checkbox"/> EXCESS LIAB <input type="checkbox"/> DED <input type="checkbox"/> RETENTION \$	X	X	BE23465111	05/01/2012	05/01/2013	EACH OCCURRENCE \$ 5,000,000 AGGREGATE \$ 5,000,000
C	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N N	N/A	RWD500025201 (AOS) RWR500025301 (WI)	05/01/2012 05/01/2012	05/01/2013 05/01/2013	<input checked="" type="checkbox"/> WC STATU-TORY LIMITS <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000

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

PALM BEACH COUNTY BOARD OF COUNTY COMMISSIONERS, A POLITICAL SUBDIVISION OF THE STATE OF FLORIDA, ITS OFFICERS, EMPLOYEES AND AGENTS ARE INCLUDED AS AN ADDITIONAL INSURED ON THE GENERAL LIABILITY AND AUTOMOBILE LIABILITY POLICIES AS REQUIRED BY WRITTEN CONTRACT OR AGREEMENT. PALM BEACH COUNTY BOARD OF COUNTY COMMISSIONERS, A POLITICAL SUBDIVISION OF THE STATE OF FLORIDA, ITS OFFICERS, EMPLOYEES AND AGENTS ARE INCLUDED AS ADDITIONAL INSURED ON THE UMBRELLA POLICY ABOVE. COVERAGE PROVIDED BY THE ABOVE GENERAL LIABILITY AND AUTO POLICIES SHALL BE PRIMARY AND IS LIMITED TO THE LIABILITY RESULTING FROM THE NAMED INSURED'S OWNERSHIP AND/OR OPERATIONS.

CERTIFICATE HOLDER

PALM BEACH COUNTY BOARD OF COUNTY COMMISSIONERS
ATTN: JERRY ALLEN, DEPUTY DIRECTOR OF AIRPORTS
846 PALM BEACH INTERNATIONAL AIRPORT
WEST PALM BEACH, FL 33406

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE
of Marsh USA Inc.
Sharon A. Hammer



ADDITIONAL REMARKS SCHEDULE

AGENCY MARSH USA INC.		NAMED INSURED CH2M HILL, INC. 9191 SOUTH JAMAICA STREET ENGLEWOOD, CO 80112
POLICY NUMBER		
CARRIER	NAIC CODE	
EFFECTIVE DATE:		

ADDITIONAL REMARKS

THIS ADDITIONAL REMARKS FORM IS A SCHEDULE TO ACORD FORM,
FORM NUMBER: 25 FORM TITLE: Certificate of Liability Insurance

GENERAL LIABILITY AND AUTO LIABILITY INCLUDE SEPARATION OF INSUREDS AND NO GENERAL LIABILITY AND AUTOMOBILE LIABILITY POLICIES INCLUDE A WAIVER OF SUBROGATION. CROSS SUITS EXCLUSION.



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
04/19/2012

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).

PRODUCER MARSH USA, INC. 1225 17TH STREET, SUITE 2100 DENVER, CO 80202-5534	CONTACT NAME: PHONE (A/C, No, Ext): FAX (A/C, No): E-MAIL ADDRESS:
15114 -00006-PLDED-12/13 ORL BK	INSURER(S) AFFORDING COVERAGE INSURER A : Zurich American Insurance Co NAIC # 16535
INSURED CH2M HILL, INC. 9191 SOUTH JAMAICA STREET ENGLEWOOD, CO 80112	INSURER B : INSURER C : INSURER D : INSURER E : INSURER F :

COVERAGES **CERTIFICATE NUMBER:** SEA-002250004-27 **REVISION NUMBER:** 1

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
	GENERAL LIABILITY <input type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC						EACH OCCURRENCE \$ DAMAGE TO RENTED PREMISES (Ea occurrence) \$ MED EXP (Any one person) \$ PERSONAL & ADV INJURY \$ GENERAL AGGREGATE \$ PRODUCTS - COMP/OP AGG \$ \$
	AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS <input type="checkbox"/> NON-OWNED AUTOS						COMBINED SINGLE LIMIT (Ea accident) \$ BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
	UMBRELLA LIAB <input type="checkbox"/> OCCUR EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED <input type="checkbox"/> RETENTION \$						EACH OCCURRENCE \$ AGGREGATE \$ \$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) <input type="checkbox"/> Y <input checked="" type="checkbox"/> N If yes, describe under DESCRIPTION OF OPERATIONS below		N/A				WC STATU-TORY LIMITS <input type="checkbox"/> OTH-ER <input type="checkbox"/> E.L. EACH ACCIDENT \$ E.L. DISEASE - EA EMPLOYEE \$ E.L. DISEASE - POLICY LIMIT \$
A	PROFESSIONAL LIABILITY*			EOC3829621-10	05/01/2012	05/01/2013	Each Claim & Total For \$5,000,000 All Claims. Retention: \$750,000

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

*FOR PROFESSIONAL LIABILITY COVERAGE, THE AGGREGATE LIMIT IS THE TOTAL INSURANCE AVAILABLE FOR CLAIMS PRESENTED WITHIN THE POLICY PERIOD FOR ALL OPERATIONS OF THE INSURED. THE LIMIT WILL BE REDUCED BY PAYMENTS OF INDEMNITY AND EXPENSE.

CERTIFICATE HOLDER PALM BEACH COUNTY BOARD OF COUNTY COMMISSIONERS ATTN: JERRY ALLEN, DEPUTY DIRECTOR OF AIRPORTS 846 PALM BEACH INTERNATIONAL AIRPORT WEST PALM BEACH, FL 33406	CANCELLATION SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE of Marsh USA Inc. Sharon A. Hammer <i>Sharon A. Hammer</i>
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AMENDMENT NO. 1
TO
CONTRACT FOR CONSULTING/PROFESSIONAL
SERVICES
(CONTRACT R2011 1333)

ATTACHMENT "A"

AMENDMENT NO. 1

This Amendment No. 1 is in accordance with the Contract for Consultant/Professional Services by and between Palm Beach County (COUNTY) and CH2M HILL (CONSULTANT) dated September 13, 2011. The fees to be paid CH2M HILL are as estimated by the CONSULTANT and shown on Exhibit 'B'.

The following Exhibits outline the Scope of Services included within this Amendment for the following Services:

EXHIBIT A-I-3	TASK I-12-F45-C-003	North Palm Beach County General Aviation Airport (F45) Hangar Planning & Programming Services
EXHIBIT A-I-4	TASK I-12-PBI-C-004	Palm Beach International Airport Runway 10L-28R Rehabilitation Construction Administration (CA), Construction Engineering Inspections (CEI) and Quality Assurance (QA) Materials Testing Services
EXHIBIT A-I-5	TASK I-12-PBI-C-005	Palm Beach International Airport Taxiway C4 High-Speed Exit Construction Support (CS), Construction Engineering Inspections (CEI), and Quality Assurance (QA) Materials Testing Services
EXHIBIT A-I-6	TASK I-12-PBI-C-006	Palm Beach International Airport- Airport Layout Plan (ALP) Update
EXHIBIT A-I-7	TASK I-12-PBI-C-007	Palm Beach International Airport - Exhibit "A" Property and Grant-Acquired Noise Land Map Updates
EXHIBIT A-I-8	TASK I-12-PBI-C-008	Palm Beach International Airport - Air Service Support -Task 2

PALM BEACH COUNTY GENERAL CONSULTING SERVICES

EXHIBIT "A-I-3"

Task Scope Sheet

Task I-12-F45-C-003

**North Palm Beach County General Aviation Airport
F45 Hangar Planning & Programming Services**

Overview

The Palm Beach County Department of Airports (DOA) has requested that CH2M HILL provide professional planning and programming services for a proposed hangar at North Palm Beach County General Aviation Airport (F45) based on a pre-scoping meeting held on January 11, 2012 at DOA offices. The proposed hangar is located northwest of an existing conventional hangar (Building No. 11610) directly adjacent and northwest of the existing Terminal. The purpose of this task authorization is to prepare planning and programming documents including a technical memorandum, conceptual site and floor plan and an engineer's estimates of probable project costs for two hangar types (corporate and maintenance) necessary for DOA review and evaluation in support of the airport's capital improvement program updates.

The F45 Master Plan dated October 2006 and Airport Layout Plan dated June 2007 will be utilized as a guide in developing the site planning concept for the project. The North County General Aviation Airport, Conventional Hangar, Project No. NC 95-2 will be utilized as a planning guide in developing the floor plan concept for the proposed hangar.

Scope of Services

CH2M HILL will manage the task and perform the planning and programming activities associated with the conceptual site and floor plans. CH2M HILL's subconsultant, Hillers Electrical Engineering will complete the conceptual electrical and communications layouts and cost estimate portions of the task.

CH2M HILL will perform the following tasks 1 through 8:

1. Task Management (CH2M HILL);
2. Coordination with DOA, Tenant and Hillers (CH2M HILL);
3. Participate in a maximum of four (4) project meetings including preparing agenda, minutes and handouts / graphics (CH2M HILL / Hillers);
4. Conduct a maximum of one (1) site visit and perform preliminary records research / data collection (CH2M HILL / Hillers);
5. Develop conceptual site and floor plan drawings (CH2M HILL);

6. Review existing as-built utility records and layout proposed utilities including potable water, fire protection, sanitary sewer, storm water, electrical and communications (CH2M HILL / Hillers);
7. Prepare a maximum of two engineers statement of probable cost, one for a Corporate and one for a Maintenance Hangar (CH2M HILL / Hillers);
8. Prepare a Draft Final and Final Technical Memorandum (CH2M HILL / Hillers).

Project Initiation

CH2MHILL will perform the following tasks 1 through 5 as a part of the Project Initiation Phase:

1. Develop and implement a process for design that will effectively involve the key stakeholders including identifying critical meetings and milestones for the completion of this scope of work and present initial needs list necessary to support data collection activities.
2. Develop a work plan, a preliminary project schedule, and outline of all deliverables.
3. Collection of data that is readily accessible and development of the needs list for the data that is required; review and analysis will also begin immediately as the existing data is collected and the critical constraints identified, key facility issues addressed, and potential opportunities identified.
4. Conduct a Site Visit with DOA facilities management and occupants to confirm site constraints and identify opportunities that can be capitalized on.
5. Conduct one (1) introductory and one (1) follow-up meeting with key stakeholders at the DOA and its tenants to present the purpose and methodology of the initial planning effort. In a collaborative environment, develop the vision, goals and objectives for the project and conduct brief interviews with key stakeholders, staff and other identified parties.

Programming and Planning

This task includes the development of a project schedule and the programming and planning document including attendance at the project kick-off and concept design review meetings.

As part of this effort CH2MHILL and Hillers will perform the following tasks 1 through 6:

1. Participate in one project kick-off meeting and one (1) review meetings with the DOA.
2. Work with the DOA in developing a list of anticipated permitting items that may impact the project schedule.
3. Review airspace constraints and determine the maximum building height based on Part 77 contours including consideration for the future potential extension and upgrade to Runway 13-31.
4. Prepare a draft programming and planning technical memorandum and submit to the DOA for review and comment. This technical memorandum will summarize conceptual design activities including records research, general details and design criteria of the project including the following:

- One (1) draft concept level concept site plan depicting the general layout of the parking, ingress/egress roadway systems and aircraft apron areas, site ingress and egress features including identification of vehicular traffic direction and flow, the location of individual points of connection for primary electrical service, site/building potable water, storm water management system connection, the sanitary sewer service tie-in, gas and telephone/communications services for the facility.
 - One (1) draft concept level floor plan depicting the general layout and sizes of the interior spaces including opportunities for future expansion and space area (square foot) requirements for the functional program.
5. Establish scope of work and limits for field services including topographic survey, geotechnical investigations and utility locates.
 6. Prepare a maximum of two (2) engineer's statement of probable project costs (corporate hangar and maintenance hangar).

Based upon acceptance of the draft deliverables CH2M HILL will develop a final programming and planning technical memorandum which will organize all of the data and analysis performed into a comprehensive document that will clearly depict the future direction of the project development required to support the vision and goals of the DOA and the tenant.

The technical memorandum will include an executive summary which will be a standalone document highlighting the major components of the project.

Project Deliverables

CH2M HILL and Hillers will provide the following project deliverables, items 1 through 8:

1. One Kick-Off Meeting Agenda and Minutes in PDF format (CH2M HILL / Hillers);
2. Three (3) DOA / Tenant Review / Coordination Meeting Agenda and Minutes in PDF format (CH2M HILL / Hillers);
3. One (1) Conceptual Site Plan including proposed utility layout and points of connection (CH2M HILL / Hillers);
4. One (1) Concept Floor Plan (CH2M HILL)
5. A maximum of two (2) Engineer's Statement of Probable Project Cost (CH2M HILL / Hillers);
6. Topographic Survey, Geotechnical Investigation, and Utility Locates Scope and Limits (CH2M HILL / Hillers);
7. Three (3) sets of Draft technical memorandum for review in 8-1/2" x 11" format with 11"x17" conceptual drawings.
8. Three (3) sets of Final technical memorandum for review in 8-1/2" x 11" format with 11"x17" drawings and two (2) CDs containing PDFs of the submittal package.

Assumptions

1. DOA will provide an airport escort during the performance of the site field investigations.
2. Items specifically excluded from this task authorization include the following items a. through i.:

- a. Utility (potable water, fire protection, sanitary sewer, storm water, electrical and communications) detailed calculations, modeling and permitting. Utility layout will be limited to identification of connection points and proposed extension and layout of existing utilities to the proposed hangar based on the conceptual site plan.
- b. Final Design, Bidding, and Construction Services.
- c. Preparation of and signed and sealed permit applications and Construction Documents. Permitting Services and fees are excluded.
- d. Hearings for permitting that will require our attendance.
- e. Directing of or overseeing of surveying, geotechnical services or utility location services.
- f. Surveying services, Geotechnical investigation services, Utility location services.
- g. Destructive or non-destructive testing of materials.
- h. Establishing lease boundary limits or Negotiation and/or preparation of a lease agreement.
- i. Legal review and preparation of general or special conditions, bid forms, agreement, or other front end documents for procurement of services/construction.

Project Schedule

CH2M HILL will complete this project within 90 calendar days of receipt of Notice to Proceed (NTP) from the DOA. The draft-final technical memorandum will be submitted within 60 calendar days following issuance of NTP. The final technical memorandum will be submitted 30 calendar days upon receipt of DOA comments on draft final technical memorandum.

PALM BEACH COUNTY GENERAL CONSULTING SERVICES

EXHIBIT “A-I-4”

Task Scope Sheet

Task I-12-PBI-C-004	Palm Beach International Airport Runway 10L-28R Rehabilitation Construction Administration (CA), Construction Engineering Inspections (CEI), and Quality Assurance (QA) Materials Testing Services
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Overview

The Palm Beach County Department of Airports (DOA) has requested that CH2M HILL, INC. (CONSULTANT) provide Construction Administration (CA), Construction Engineering Inspection (CEI), and Quality Assurance (QA) Materials Testing Services associated with the Runway 10L-28R Rehabilitation construction project at Palm Beach International Airport (PBI A).

CH2M HILL will be provided Airfield Civil CA and CEI services during the performance of this construction project. CH2M HILL’s subconsultants providing services during construction as a part of this task are as follows:

- Hillers Electrical Engineering, Inc. (Airfield Electrical CA / CEI)
- ADA Engineering, Inc. (Stormwater Pollution Prevention CA and Airfield Civil CEI)
- Tierra South Florida, Inc. (QA Materials Testing, Laboratory Testing and Plant Inspections)

The DOA has programmed a construction budget for the runway rehabilitation project in the amount of \$12M. The project will be funded using Passenger Facility Charge (PFC) funds. The construction administration, construction engineering inspections, and quality assurance materials testing services are based on the Bid Documents prepared by CH2M HILL dated March 23, 2012 for the Runway 10L-28R Rehabilitation project, PB 12-4.

The project construction duration is anticipated to be 121 calendar days for construction plus 44 calendar days for project start-up prior to the Contractor’s Notice-to-Proceed, 23 calendar days for substantial completion, 22 calendar days for project close-out after Contractor’s final inspection and acceptance, and 30 calendar days for preparation of record drawings, for a total of 240 calendar days. The pricing of these construction administration services is based upon the total 240 calendar day schedule duration for the project. If the schedule for the project changes, CONSULTANT will resubmit the fee estimate for this work to incorporate a change in the project schedule.

The following construction schedule and sequence of phasing contained in the Bid Documents are the basis for preparation of the scope of services and for budgeting purposes:

Construction Schedule (210 Calendar Days + Project Closeout / Record Drawings)

- Construction NTP – May 25, 2012 (Estimated)
- Construction Start Date – July 8, 2012
- Runway Overlay Completion – October 5, 2012
- Runway Grooving and Final Pavement Marking Completion – November 5, 2012
- Substantial Completion – November 6, 2012
- Final Completion – December 20, 2012
- Project Close Out / Record Drawings – February 6, 2013

Construction Phasing and Sequencing

Runway 10L-28R Closure Period

- July 8, 2012, through October 5, 2012
- 6 work days per week (Saturday Night–Friday Morning)
- 8-hour Nightly Closure Periods (2215 to 0615 hrs)

Runway Intersection Closure Period

- August 17, 2012, to September 10, 2012
 - Work Period No. 1 – Friday Night, August 17, 2012 to Monday Morning, August 20, 2012
 - Work Period No. 2 – Friday Night, August 24, 2012 to Monday Morning, August 27, 2012
 - Work Period No. 3 - Friday Night, September 7, 2012 to Monday Morning, September 10, 2012
- 3 work days per week (Friday Night-Monday Morning)
- 7-hour Nightly Closure Periods (2245 to 0545 hrs)
- Back-Up Period (Friday, September 14 to Monday, October 1)
 - Back-Up Period No. 1 – Friday Night, September 14, 2012 to Monday Morning, September 17, 2012
 - Back-Up Period No. 2 – Friday Night, September 21, 2012 to Monday Morning, September 24, 2012
 - Back-Up Period No. 3 - Friday Night, September 28, 2012 to Monday Morning, October 1, 2012

Runway Grooving and Final Marking

- October 7, 2012, through November 5, 2012
- 7 work days per week (Sunday-Saturday)
- 6-hour Nightly Closure Periods (2315 to 0515 hrs)
- Intersection Grooving
 - Work Period No. 1: Intersection Grooving (Friday Night, Oct. 12 – Monday Morning, Oct. 15)
 - Work Period No. 2: Intersection Grooving (Friday Night, Oct. 19 – Monday Morning, Oct. 22)

- Back-Up Period No. 1: Intersection Grooving (Friday Night, Oct. 26 – Monday Morning, Oct. 29)
- Back-Up Period No. 2: Intersection Grooving (Friday Night, Nov. 2 – Monday Morning, Nov. 5)

The specific improvements included in the Project are as follows:

- Runway 10L-28R Pavement Rehabilitation;
- Runway 10L-28R and Runway 14-32 Intersection Pavement Rehabilitation;
- Taxiway C and L End Connectors Pavement Rehabilitation within the Runway Safety Area (RSA);
- Taxiway Connectors C1, C2, C3, C6, C7, D (South), F (North & South), G (North), H (North & South), K, L1, L3 and S Pavement Rehabilitation within the RSA;
- Taxiway C5 Fillet Widening and Shoulder Pavement Construction;
- Runway and Taxiway Lighting System Upgrades and Electrical Improvements;

Runway and Taxiway Lighting System upgrades and electrical improvements include the following:

- Replacement of Homerun Conductors for both runway edge light circuits;
- Replacement of Homerun Conductors for runway centerline light circuit;
- Replacement of Runway centerline light fixtures on existing base cans;
- Replacement of Runway edge light fixtures on existing base cans;
- Interleaving of runway edge light circuits;
- Replacement of taxiway edge lights from the runway to the hold bar Points of Tangency (PTs) and elevation adjustment to accommodate shoulder overlay;
- Relocation of the 10L and 14 Land and Hold Short Operation (LAHSO) light fixtures outside of the RSA's;
- Replacement of the 28R Land and Hold Short Operation (LAHSO) light fixtures on existing base cans;
- Install new Runway Guard Light (RGL) in-pavement hold bars at Taxiway Connectors C1, C2, C3, C5, C7, G, L1, and S;
- Replacement of existing runway circuit constant current regulators (CCRs);
- Removal of existing manhole at intersection of Runway 10L-28R and 14-32;
- Installation of edge lights and guidance signs at Taxiway C5;
- Replacement of MALSR conductors and fixtures within project limits.

CONSULTANT provided design and bidding services as a part of Phases 1 through 4 under Task I-11-PBI-C-001. CONSULTANT will provide Construction Administration Services (Phase 5) and Full-Time Construction Engineering Inspection and Quality Assurance Materials Testing Services (Phases 6) as a part of this Task I-12-PBI-C-004.

As part of this project, CONSULTANT will perform the following Tasks 1 through 22 as a part Phase 5 – Construction Administration:

- 5.01 Attend One (1) Pre-Construction Meeting including preparation of Agenda and Minutes;
- 5.02 Attend One (1) Construction Team Chartering / Kick-Off Meeting including preparation

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- of Agenda and Minutes;
- 5.03 Attend a maximum of Twenty (20) Weekly Construction Progress Meetings including preparation of Agenda and Minutes;
 - 5.04 Attend a maximum of Two (2) Pre-Activity Construction Meetings;
 - 5.05 Prepare Conformed Construction Contract Documents;
 - 5.06 Attend a maximum of Fifteen (15) Periodic Site Visits During Construction;
 - 5.07 Establish and Maintain Document Control System – SharePoint;
 - 5.08 Review Contractor's Proposed CPM Schedule and Monthly Updates;
 - 5.09 Review Contractor's Proposed Phasing and Maintenance of Traffic Plans;
 - 5.10 Review Contractor's Safety Plan Compliance Document (SPCD);
 - 5.11 Process, Review and Approve Shop Drawings and Submittals;
 - 5.12 Process, Review and Approve Shop Drawing Re-submittals;
 - 5.13 Process, Review and Approve Contractor's Quality Control and Lay Down Plans;
 - 5.14 Review Contractor Substitution Requests;
 - 5.15 Prepare Draft and Final Construction Management Plan
 - 5.16 Provide Design Clarifications and Recommendations During Construction;
 - 5.17 Attend a maximum of One (1) Substantial Completion and One (1) Final Completion Inspection Site Visit;
 - 5.18 Prepare Substantial Completion Inspection Punch List;
 - 5.19 Prepare Signed and Sealed Record Drawings;
 - 5.20 Task Management;
 - 5.21 Task Coordination (FAA, ATCT, DOA Operations, SFWMD, other Consultants, and other interested project Stakeholders);
 - 5.22 Task Independent Technical Review (ITR) - Quality Assurance/ Quality Control.

CONSULTANT's Engineer of Record / Project Manager, Project Engineer and subconsultants will attend the Construction Team Charting / Kick-off and Pre-Construction Meetings.

CONSULTANT's Engineer of Record / Project Manager, Project Engineer and subconsultants will attend the Pre-Activity Meetings. CONSULTANT's Engineer of Record / Project Manager and subconsultants will attend the Weekly Construction Progress Meetings.

Pre-Construction and Construction Team Chartering / Kick-Off Meetings include preparation of meeting agenda and required material, meeting attendance and travel, and preparation of meeting minutes documenting the items discussed during the meeting and summary of action items. CONSULTANT will prepare weekly construction progress meeting agenda and minutes.

As part of this task, CONSULTANT will perform the following Tasks 1 through 11 as a part Phase 6 – Construction Engineering Inspection and Quality Assurance Materials Testing Services:

- 6.01 Perform Pre-Construction Inspections & Photographs;
- 6.02 Provide Full-Time Construction Engineering Inspection (CEI) Services;
- 6.03 Prepare Daily Inspection Reports;
- 6.04 Prepare Project Daily Safety Inspection Checklist (AC 150/5370-2F, Appendix 4);
- 6.05 Review Contractor Daily Reports;
- 6.06 Provide Quality Assurance (QA) Materials Testing Services, Plant Inspections and Laboratory Testing;

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- 6.07 Review Contractor As-Builts;
 - 6.08 Review Guarantees, Warranties, Certifications, and Operation & Maintenance Manuals;
 - 6.09 Prepare Certificate of Substantial Completion;
 - 6.10 Prepare South Florida Water Management District Construction Completion Certification;
 - 6.11 Provide Sr. Construction Consultant Support Services to DOA during the performance of the project.

CONSULTANT will be responsible for preparation, processing and document control of Payment Applications, Change Orders, Field Instructions, Field Bulletins, Construction Change Directives, and Notices of Non-Compliance. CONSULTANT will review Payment Application Requests against Daily Inspection Reports; assist DOA in evaluation of Change Orders and preparation of Field Instructions, Field Bulletins, Construction Change Directives and Notices of Non-Compliance.

CONSULTANT does not have the authority to prepare and/or issue NOTAMs and as a result, this task will be the responsibility of the DOA.

CONSULTANT will review QA Materials Test Results, Laboratory Reports, and Plant Inspection Reports, and SFWMD Construction Completion Certification performed by responsible subconsultants.

This document outlines the proposed approach to accomplish these tasks.

Scope of Services

The following paragraphs summarize CONSULTANT's Construction Services:

5.0 PHASE 5 – CONSTRUCTION ADMINISTRATION SERVICES

Construction Administration Services will be authorized by the Notice-to-Proceed for this project. The CONSULTANT will provide professional services during construction to assist the COUNTY. This task (Phase 5) involves the performance of construction administration services for the construction of the Runway 10L-28R Rehabilitation project at Palm Beach International Airport. CONSULTANT's services will be limited to providing project administration for shop drawings and submittals, requests for information (RFI), field instructions, field bulletins, and weekly construction meetings and periodic site visits, record drawings, and general administration.

Construction Administration Services will consist of the following items 1 through 10:

- 5.01 Participate in pre-construction conference and assist with the preparation of a contract between the COUNTY and the successful bidder; prepare six (6) sets of conformed contract plans and documents for submittal to the successful bidder for Contract Execution; prepare ten (10) sets of conformed contract plans and documents for construction use by the successful bidder. For budgeting purposes, the CONSULTANT's Engineer of Record / Project Manager, Project Engineer and subconsultants will attend the pre-construction

conference. A representative from each of the CONSULTANT's subcontractors, ADA Engineering, Inc., Hillers Electrical Engineering, Inc., and Tierra South Florida, Inc. will attend the pre-construction conference. CONSULTANT will prepare the pre-construction meeting agenda and meeting minutes.

- 5.02 Participate in construction team chartering / kick-off meeting including preparation of agenda and minutes. CONSULTANT and subconsultants will participate in a construction team chartering / kick-off meeting to review team roles and responsibilities, construction management plan, and procedures and processes to be addressed by responsible team members.
- 5.03 Participate in a maximum of twenty (20) weekly construction progress meetings and a maximum of two (2) pre-activity meetings. Weekly construction progress meeting agenda and minutes will be prepared by the CONSULTANT. CONSULTANT'S Engineer of Record / Project Manager and supporting subconsultants will attend the weekly construction progress meetings. CONSULTANT'S Engineer of Record / Project Manager, Project Engineer and supporting subconsultants will attend the pre-activity meetings.
- 5.04 The man-hour budget was developed based on the need for CONSULTANT to provide a maximum of fifteen (15) periodic site visits at four (4) hours per visit including preparation, travel time to and from the site, and documentation. The site visits will be performed as requested by the COUNTY or as the CONSULTANT deems necessary to review field conditions to address Contractor RFIs.
- 5.05 CONSULTANT will establish and maintain the project document control system on SharePoint. Individual folders will be established to file and document the following instruments of the construction contract:
- Conformed Contract Documents
 - Project Correspondence
 - Contractor Payment Application
 - Requests for Information
 - Field Instructions
 - Field Bulletins
 - Construction Change Proposals
 - Change Orders
 - Construction Change Directives
 - Notice of Non-Compliance
 - CEI Daily Inspection Reports
 - Contractor Daily Reports
 - Substitution Requests
 - Shop Drawings and Submittals
 - QA Materials Inspection Testing and Report
 - Substantial and Final Completion Inspections and Reports
- 5.06 Review and approve or take other appropriate action upon the shop drawings, submittals, construction schedule, contractor's quality control and laydown plans, contractor's safety plan compliance document (SPCD), construction phasing and maintenance of traffic plans, and substitution requests furnished by the contractor and submitted to the CONSULTANT.

The CONSULTANT will determine if the shop drawings and submittals generally conform to the design concept of the project and the requirements of the Contract Documents. Such action(s) will be taken within fifteen (15) calendar days from receipt of submittal by CH2M HILL's Palm Beach Gardens Office. For budgeting purposes, the CONSULTANT assumes a maximum of seventy (70) shop drawings and/or submittals will be reviewed and estimates at 2 hours each for processing, review, and approval. In accordance with the COUNTY's Front End Contract Documents, CONSULTANT will review one (1) re-submittal of shop drawings, estimated at ten percent (10%) of the original submittal review budget. Review of shop drawings beyond one (1) re-submittal by the contractor due to non-conformance with the construction documents is not included in this scope of services. Review of shop drawings beyond one (1) re-submittal above the estimated ten percent (10%) budget will constitute additional services and a separate task authorization will be prepared and negotiated and approved. The CONSULTANT will process shop drawings, perform quality checks of SUBCONSULTANT reviews, and maintain a log of contractor shop drawings and submittals included in this scope of services. The submittal log will include the submittal receipt date, the action taken, and the date returned. An example list of shop drawings and submittals anticipated to be reviewed as part of the Construction Administration Services include, but not limited to, the following items:

- Contractor's Quality Control Plan (GP-100)
- Contractor's Lay Down Plans (P-401),
- Contractor Safety Plan Compliance Document (SPCD) (01035)
- Contractor's Proposed CPM Schedule and Monthly Updates (SP 13, 01320)
- Contractor Daily Reports and Quality Control Test Results
- FDOT Type II Barricades (01030)
- Low-Profile Barricades (01030)
- Red Barricade Lighting (01030)
- Lighted Runway Closure X Equipment (01030)
- Taxiway Closure Markers (01030)
- PVC Edge Light Masks (01030),
- Temporary Lighting, Signage and Pavement Marking Plans (01030)
- Construction Phasing and Maintenance of Traffic Plans (01030)
- Crane and Equipment Heights (01035)
- Equipment/Vehicle Orange/White Flags, Signage, and Lighting (01035)
- Non Excavatable Flowable Fill (Grout and Fill Abandoned Utilities/Culverts) (P-153)
- Subbase Course Aggregate Gradation (P-154)
- Contractor Stormwater Pollution Prevention Plan (P-156)
- Site Fence and Turbidity Barrier (P-156)
- Inlet Protection and Soil Erosion Prevention (P-156)
- Limerock Base Course Aggregate Gradation (P-211)
- Quarry Laboratories Soil Test Report/Limerock Base Course (P-211)
- Asphalt Mix Design - 3/4" Max (P-401 – PG 67-22)
- Asphalt Mix Design - 3/4" Max (P-401 – PG 76-22)
- Bituminous Prime Coat (P-602)
- Bituminous Tack Coat (P-603)

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- Portland Cement Concrete Mix Design (Airfield Signage Base and Junction Can/Light Base) (P-610/L-126)
 - Portland Cement Concrete Mix Design (Electrical Ductbank) (P-610/L-110)
 - Adhesive Compounds, Two Component for Sealing Wire and Lights in Pavement (P-606)
 - Paint Water Base FAA Spec TT-P-1952E, Type I (P-620)
 - Glass Beads TT-B-1325, Type III (P-620)
 - Paint Certificate of Analysis and Certification Letter (P-620)
 - Saw-Cut Grooving Equipment (P-621)
 - Seeding (T-901)
 - Fertilizer (T-901)
 - Sodding (T-904)
 - Topsoil (T-905)
 - Mulching (T-908)
 - Temporary Wiring and Electrical Connections (01030 / L-108)
 - Airfield Guidance Sign Legends (11 Total Signs) (L-126)
 - L-858Y, L-858R, L-858L, & L-858B Standard VA Load Taxiway Informational, Mandatory, Runway/Taxiway Location and Runway Distance Remaining Sign (L-126)
 - Circuit Breakers
 - Exothermic Weld
 - Series Isolating Transformers
 - L-823 Connectors
 - Heat Shrink
 - SCH 40 PVC Conduits, Fittings and Accessories
 - SCH 40 PVC Directional Bore Conduit
 - Split Duct
 - #6 Bare Solid Counterpoise
 - Ground Connectors
 - Ground Rods
 - Lock Out/Tag Out Procedure
 - Written Procedure for Manhole Modifications
 - Junction Boxes
 - Hardware (Carbon Steel Coated Bolts, Washers, etc.)
 - Circuit and Fixture ID Tags
 - Airfield Lighting Control Systems (ALCMS) and Equipment Modifications
 - 20 KW Ferroresant 480V Regulator
 - L-824, 5KV Cable
 - 600V, XHHW
 - TC Control Cables
 - L-850A(L) Runway Centerline Light
 - L-850A Land and Hold Short (LAHSO) Light
 - L-850C Runway Edge Light
 - L-850D Runway Threshold Light

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- L-852G(L) Flush Mount Guard Light
 - L-862R Runway Edge Light
 - L-862E Runway Threshold Light
 - L-861T(L) Taxiway Edge Light
 - MALSR FAA Approved Threshold Light
 - MALSR FAA Approved 5 Bar Light Station Light
 - L-823 Connector Kits (Primary and Secondary)
 - L-830 Transformers (Series and 240V)
 - Constant Current Regulators (CCR)
 - Regulator Mounting Rack
 - L-126 Guidance Signs and Legends
 - L-867 Light Bases / Junction Cans
 - L-867 Telescopic Base Can
 - L-867 Adjustable Light Base
 - L-867 16" Diameter Light Base for Junction Cans
 - L-868 Top Section Base Cans
 - L-868 Bottom Section Base Cans
 - L-868 Mud Plate
 - L-868 Spacer and Flange Rings
 - L-867/868 Blank Cover
 - L-867 Gaskets
 - L-867 Base Plate
 - Steel Covers
 - Bottomless Cans
 - Adapter Ring 15" to 21" Diameter
 - Electrical Manholes
 - Electrical Duct Markers
 - Written Procedure and Tools for Installations Kits per Manufacture Requirements

5.07 Prepare Construction Management Plan (CMP). CONSULTANT will prepare a CMP using FAA accepted format. The CMP will document the measures and procedures to be used to comply with the quality assurance and control provisions of the contract including quality assurance and acceptance tests required by the Contract Documents. The CMP will be prepared, in part, from information provided by the awarded Contractor for the construction quality control testing. CONSULTANT will incorporate the applicable portions of the Contractor's Approved Quality Control Plan in the CMP. The CMP will summarize a general scope of work for the project, identification of responsibilities and authority for contract management, construction management, inspection and contractor personnel qualifications, quality assurance testing frequency requirements, daily inspection and testing requirements, submittal process and procedures, test result reporting, and Health and Safety Plan. A maximum of one (1) copy will be submitted to FAA for review and approval. A maximum of Ten (10) copies will be distributed to the construction management and inspection team and contractor.

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- 5.08 Provide design clarifications to assist the COUNTY representative in resolving field issues relating to the construction. For budgeting purposes, a maximum of sixty (60) RFIs are estimated at 2 hours per each for processing, review, and response. RFIs are assumed to be divided between the construction administration team as follows: thirty (30) RFIs are budgeted for CH2M HILL and thirty (30) RFIs are budgeted for Hillers Electrical Engineering, Inc.
- 5.09 Perform, together with the COUNTY'S representative, observations of the construction site to assist in the determination if the project is substantially complete and a final inspection to determine if the project has been generally completed in accordance with the Contract Documents. A maximum of one (1) substantial completion site visit and one (1) final completion site visit is assumed for budgeting purposes at 12 hours per visit including preparation, documentation, and review of punch list generated by the Construction Team.
- 5.10 Provide one (1) set of reproducible drawings and CAD file "record drawings," which will become the property of the COUNTY, corrected to show changes made in the work during construction of the project. Such corrections will be based solely upon "as-built" prints, drawings, field sketches, and other data furnished to the CONSULTANT by the COUNTY and the contractor, and upon change orders issued during construction. The CONSULTANT will not verify the as-built information provided by the COUNTY or contractor. Record drawings will be prepared in part on the basis of information compiled and furnished by others, and may not always represent the exact location, type of various components, or exact manner in which the Project was finally constructed. CH2M HILL is not responsible for any errors and omissions in the information from others which is incorporated into the record drawings.

6.0 PHASE 6 – CONSTRUCTION ENGINEERING INSPECTION AND QUALITY ASSURANCE MATERIALS TESTING SERVICES

Construction Engineering Inspection and Quality Assurance Materials Testing Services will be authorized by the Notice-to-Proceed for this project. The CONSULTANT will provide professional services during construction to assist the COUNTY. This task (Phase 6) involves the performance of construction engineering inspection and quality assurance materials testing services for the construction of the Runway 10L-28R Rehabilitation project at Palm Beach International Airport.

CEI and QA Materials Testing Services will consist of the following items 1 through 11:

- 6.01 CONSULTANT, together with the COUNTY and Contractor, will perform pre-construction inspections and take photographs documenting of the existing site conditions including haul routes, contractor access roads and gates, staging, storage and stockpile areas, and areas planned to be utilized by the Construction Contractor during the performance of the contract. A report of the existing conditions including representative photographs will be submitted to the COUNTY for use during substantial completion inspections. Contractor Access / Haul Roads anticipated to be utilized by the Contractor and inspected prior to construction include the following:

- Military Trail

- Belvedere Road
- Southern Blvd
- Australian Ave
- Congress Ave
- Florida Mango
- Green Street
- Lindy Lane
- Tulane Drive
- Airport Perimeter Road
- Interior Airfield Service Road

- 6.02 CONSULTANT will provided Full-Time Construction Engineering Inspection (CEI) Services during the performance of the construction project. The project is anticipated to be completed during the months of July through November, 7 days per week. CONSULTANT'S Project Engineer will provide full-time inspection services from July 8, 2012 through November 5, 2012. CONSULTANT'S subconsultant, ADA Engineering, Inc. will provide one (1) full-time inspector from July 8, 2012 through October 5, 2012. CONSULTANT'S subconsultant, Hillers Electrical Engineering, will provide full-time inspections services from July 8, 2012 through November 5, 2012. CONSULTANT'S Engineer of Record / Project Manager, and Project Engineer will provide inspection services during the performance of the test strip on Taxiway E.
- 6.03 CONSULTANT and subconsultants will prepare Daily Inspections Reports during the CEI Services. Daily Inspection Reports will document the weather conditions, construction commencement and completion times and dates, payment item quantities, materials, men and equipment on-site, and general description of the work performed each work period.
- 6.04 CONSULTANT and subconsultants will document Project Daily Safety Inspection Checklists in accordance with FAA AC 150/5370-2F, Appendix 4 for the work performed each work period.
- 6.05 CONSULTANT will review Daily Inspection Reports prepared and provided by the Construction Contractor.
- 6.06 CONSULTANT's subconsultant, Tierra South Florida, Inc. will perform QA Materials Testing, Plant Inspections, and Laboratory Testing services during the performance of this contract as specified in the attached materials testing proposal dated March 28, 2012. One plant inspection and one field inspector will be provided for asphalt testing during the performance of the construction project.
- 6.07 CONSULTANT will review Contractor As-builts prior to preparing Record Drawings. Review comments will be provided to Contractor prior to acceptance of as-built information. The purpose and intent of CONSULTANT's review of Contractor As-builts is to identify obvious errors and completeness based on information readily available to CONSULTANT. The CONSULTANT will not verify the as-built information provided by the COUNTY or Contractor.

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- 6.08 CONSULTANT and subconsultant, Hillers Electrical Engineering, Inc., will review Contractor Guarantees, Warranties, Certifications and Operation & Maintenance Manuals prior to acceptance and project close-out.
- 6.09 CONSULTANT will prepare Engineer's Certificate of Substantial Completion.
- 6.10 CONSULTANT's subconsultant, ADA Engineering, Inc. will prepare SFWMD Construction Completion Certification.
- 6.11 CONSULTANT'S Sr. Construction Consultant will provide counsel to DOA during performance of the construction project. Sr. Construction Consultation is estimated at four (4) hours per week during the performance of construction to assist DOA in dispute resolution related to change orders, schedule and assessment of liquidated damages.

CONSULTANT will provide one (1) rental vehicle/truck for CEI services to be performed by CONSULTANT'S Project Engineer. Cost for rental vehicle and fuel is included in the budget estimate and is anticipated to be required from July 8, 2012 through November 5, 2012.

In the event that the COUNTY and the CONSULTANT deem it advisable that additional resident construction inspection services on the site, or additional services beyond those included in this scope of work during the project construction be provided by the CONSULTANT, a separate Task Authorization, which specifies the services, will be negotiated and approved.

To avoid misunderstandings or questions, the CONSULTANT understands and agrees that the COUNTY shall have the responsibility for the general administration of the construction contract. Accordingly, the CONSULTANT shall not have the authority or responsibility to issue direct instructions to the contractor, to reject the work done by the contractor, or to require special inspections and/or tests. The CONSULTANT, however, will provide continuing counsel to the COUNTY representative throughout the construction of the project. The anticipated duration of this phase is 240 calendar days.

Project Schedule

CONSULTANT will complete this project within 240 Calendar Days following receipt of the Notice to Proceed (NTP).

Project Deliverables

As required under Phases 5 and 6 summarized in this scope of services.

Project Assumptions

1. CONSULTANT will perform services listed in this scope of services. It is assumed that the COUNTY will perform all construction services NOT listed in this scope of services.
2. CONSULTANT will prepare weekly construction progress meeting agenda and minutes.
3. CONSULTANT assumes the COUNTY and Contractor will be responsible for the following:

-
- A. Badging, ensuring contractor is in compliance with airport requirements, safety regulations, etc.
 - B. Verifying construction vehicles are properly marked, lighted, registered, and verifying contractor equipment/vehicles meet the technical specification requirements and are in good operating condition.
 - C. Filing proper Notices to Airmen (NOTAMS).
 - D. Verifying barricades are placed in accordance with the construction drawings or as approved by airport operations.
 - E. Performing project closeout activities such as processing final pay application requests, grant closeouts, etc.
 - F. Responsibility for the general administration of the construction contract including preparing and approving change orders, processing pay applications, accepting work performed by the contractor, etc.
 - G. Providing a consolidated redline as-built mark-up for preparation of record drawings.
 - H. Providing Lighted Runway Closure Xs and required Barricades during the performance of the project;
 - I. Preparing and submitting the FAA Airspace Study Checklist and as such, is not included in the scope of work.

Special Services

Special Services will be authorized in writing by the COUNTY Representative, describing the scope and fee for the services prior to beginning. Special Services cannot be included as Basic Services because their need or exact scope cannot be fully established until underway. Each Task Authorization will estimate the need and scope of Special Services and will authorize additional funding to be approved by the COUNTY Representative should additional services be required.

Special Services may also be requested for the Phases 5 and 6 construction phase. These services may include, but are not limited to:

1. Consult with the COUNTY concerning replacement of any construction work damaged by fire or any other causes and furnish professional services as may be required in connection with the replacement of such work;
2. Assist the COUNTY in making arrangements for the work to proceed in the event that the construction contractor is declared in default by the COUNTY for any reason;
3. Assist the COUNTY as expert witnesses and/or factual witnesses in any legal proceedings or litigation arising from the development, permitting or construction of the project. The witnesses will be designated by and at the sole discretion of the COUNTY Attorney;
4. Travel to points outside the COUNTY if such travel is reasonably necessary to accomplish a task;

-
5. Prepare special studies and reports, such as environmental documents (including representation and testimony at hearings and community meetings), grant applications, etc.;
 6. Reproduce plans, specifications, reports, and other materials other than those reproductions included in the Basic Services and excluding reproductions for the office use of the CONSULTANT and the CONSULTANT'S subconsultants;
 7. Provide the services of an independent cost estimator (as a subcontractor) to make a comprehensive cost estimate for the project in a form satisfactory to the COUNTY (which independent cost estimate will be in addition to the cost estimates prepared by the CONSULTANT);
 8. Provide, in the event of termination, such services as are reasonable and necessary for preserving partially finished work products or for the recording of work products in a particular manner (including the making of record prints of drawings, etc.);
 9. Provide, in the event the project construction exceeds the time stated in the project contract documents, the continuing services required to be done by the CONSULTANT during construction of the project;
 10. Provide any other services related to the project not otherwise included in the Basic Services or other Special Services and not customarily furnished in accordance with generally accepted architectural and engineering practice.

PALM BEACH COUNTY GENERAL CONSULTING SERVICES

EXHIBIT "A-I-5"

Task Scope Sheet

Task I-12-PBI-C-005

**Palm Beach International Airport
Taxiway C4 High-Speed Exit**
Construction Support (CS),
Construction Engineering Inspections (CEI), and Quality
Assurance (QA) Materials Testing Services

Overview

The Palm Beach County Department of Airports (DOA) has requested that CH2M HILL, INC. (CONSULTANT) provide Construction Support (CS), Construction Engineering Inspection (CEI), and Quality Assurance (QA) Materials Testing Services associated with the Taxiway C4 High-Speed Exit construction project at Palm Beach International Airport (PBI).

CH2M HILL will be providing CS and Airfield Civil CEI services during the performance of this construction project. CH2M HILL's supporting subconsultants providing services during construction as a part of this task are as follows:

- Hillers Electrical Engineering, Inc. (Airfield Electrical CEI)
- Tierra South Florida, Inc. (QA Materials Testing, Laboratory Testing and Plant Inspections)

The DOA has programmed a construction budget for the taxiway high-speed exit project in the amount of \$2.5M. The construction support, construction engineering inspections, and quality assurance materials testing services are based on the Bid Documents prepared by The LPA Group, a unit of Michael Baker Corporation, dated January 2012 for the Exit Taxiway C4 project, PB 12-3.

The project duration is anticipated to be 80 calendar days for construction plus 45 calendar days for project start-up prior to the Contractor's Notice-to-Proceed, 30 calendar days for project close-out after Contractor's substantial completion inspection and acceptance, and 30 calendar days for preparation of record drawings, for a total of 185 calendar days. The pricing of these construction support, engineering inspection, and QA Materials Testing services is based upon the total 185 calendar day schedule duration for the project. If the schedule for the project changes, CONSULTANT will resubmit the fee estimate for this work to incorporate a change in the project schedule.

The following construction schedule and sequence of phasing contained in the Bid Documents dated January 2012 are the basis for preparation of the scope of services and for budgeting purposes:

Construction Schedule (155 Calendar Days + Project Closeout / Record Drawings)

- Construction NTP – May 1, 2012 (Estimated)
- Construction Start Date – June 15, 2012
- Substantial Completion – September 3, 2012
- Final Completion – October 3, 2012
- Project Close Out / Record Drawings – November 2, 2012

CONSULTANT will provide Construction Support, Full-Time Construction Engineering Inspection, and Quality Assurance Materials Testing Services as a part of this Task I-12-PBI-C-005. The LPA Group, a unit of Michael Baker Corporation, provided professional engineering services during the design and bidding phase and will be performing the Construction Administration Services as a part of a separate contract. The DOA will be providing supplemental airfield electrical inspections and preparing meeting agenda and minutes. Therefore, construction administration will be performed by others and is not included in this scope of work.

As part of this project, CONSULTANT will perform the following Tasks 1 through 15 as a part Construction Support:

1. Attend One (1) Pre-Construction Conference;
2. Attend One (1) Construction Team Chartering / Kick-Off Meeting including preparation of Agenda and Minutes;
3. Attend a maximum of Twelve (12) Weekly Construction Progress Meetings;
4. Process, Review and Approve Contractor's Proposed CPM Schedule and Monthly Updates;
5. Process, Review and Approve Contractor's Proposed Phasing and Maintenance of Traffic Plans;
6. Process, Review and Approve Contractor's Safety Plan Compliance Document (SPCD);
7. Process, Review and Approve Contractor Pay Application Requests;
8. Process, Review and Evaluate Construction Change Proposals (CCP);
9. Process, Review and Evaluate Change Orders (CO);
10. Process, Review and Evaluate Construction Change Directives (CCD);
11. Attend a maximum of One (1) Substantial Completion and One (1) Final Completion Inspection Site Visit;
12. Prepare Substantial Completion Inspection Punch List;
13. Task Management;
14. Task Coordination (FAA, ATCT, DOA Operations, SFWMD, The LPA Group, other Consultants, and other interested project Stakeholders);
15. Task Independent Technical Review (ITR) - Quality Assurance/ Quality Control.

CONSULTANT's Project Manager, Staff Engineer, and supporting subconsultants will attend the Construction Team Charting / Kick-off, Pre-Construction, and the Weekly Construction Progress Meetings.

Construction Team Chartering / Kick-Off and Weekly Construction Progress Meetings include meeting attendance and travel. DOA will prepare meeting agenda and minutes for the pre-construction conference and weekly construction progress meetings.

As part of this task, CONSULTANT will perform the following Tasks 1 through 10 as a part Construction Engineering Inspection and Quality Assurance Materials Testing:

1. Perform Pre-Construction Inspections & Photographs;
2. Provide Full-Time Construction Engineering Inspection (CEI) Services;
3. Prepare Daily Inspection Reports;
4. Prepare Project Daily Safety Inspection Checklist (AC 150/5370-2F, Appendix 4);
5. Review Contractor Daily Reports;
6. Provide Quality Assurance (QA) Materials Testing Services, Plant Inspections and Laboratory Testing;
7. Review Contractor As-Builts;
8. Task Management;
9. Task Coordination (FAA, ATCT, DOA Operations, SFWMD, The LPA Group, other Consultants, and other interested project Stakeholders);
10. Task Independent Technical Review (ITR) - Quality Assurance/ Quality Control.

CONSULTANT will be responsible for Construction Support including review and evaluation of Contractor Payment Applications, Change Orders, and Construction Change Directives. CONSULTANT will review Payment Application Requests against CONSULTANT Daily Inspection Reports; assist DOA and The LPA Group in evaluation of Change Orders and preparation Construction Change Directives and Proposals.

CONSULTANT does not have the authority to prepare and/or issue NOTAMs and as a result, this task will be the responsibility of the DOA.

CONSULTANT will review QA Materials Test Results, Laboratory Reports, and Plant Inspection Reports performed by responsible subconsultants.

This document outlines the proposed approach to accomplish these tasks.

Scope of Services

The following paragraphs summarize CONSULTANT’s Construction Support Services:

1.0 TASK 1 – CONSTRUCTION SUPPORT SERVICES

Construction Support Services will be authorized by the Notice-to-Proceed for this project. The CONSULTANT will provide professional services during construction to assist the COUNTY. This task involves the performance of construction support services for the construction of the Exit Taxiway C4 project at Palm Beach International Airport.

Construction Support Services will consist of the following items 1 through 5:

1. Participate in pre-construction conference. For budgeting purposes, the CONSULTANT's Project Manager, Staff Engineer, and supporting subconsultants will attend the pre-construction conference. A representative from each of the CONSULTANT's subcontractors, Hillers Electrical Engineering, Inc. and Tierra South Florida, Inc. will attend the pre-construction conference. DOA will prepare the pre-construction meeting agenda and meeting minutes.
2. Participate in construction team chartering / kick-off meeting including preparation of agenda and minutes. CONSULTANT and subconsultants will participate in a construction team chartering / kick-off meeting to review team roles and responsibilities, construction management plan prepared by the LPA Group, and procedures and processes to be addressed by responsible construction support team members.
3. Participate in a maximum of twelve (12) weekly construction progress meetings. Weekly construction progress meeting agenda and minutes will be prepared by the DOA. CONSULTANT'S Project Manager and supporting subconsultants will attend the weekly construction progress meetings. CONSULTANT'S Staff Engineer will attend fifty percent (50%) of the weekly construction progress meetings, as required.
4. Process, review, evaluate and approve construction schedule, contractor's safety plan compliance document (SPCD), payment applications, change orders, construction change proposals and directives, and construction phasing and maintenance of traffic plans furnished by the Contractor and submitted to the CONSULTANT. For budgeting purposes, a maximum of two (2) change orders, proposals and/or directives is estimated.
5. Perform, together with the COUNTY'S representative, observations of the construction site to assist in the determination if the project is substantially complete and a final inspection to determine if the project has been generally completed in accordance with the Contract Documents. A maximum of one (1) substantial completion site visit and one (1) final completion site visit is assumed for budgeting purposes at 12 hours per visit including preparation, documentation, and preparation and review of punch list generated by the Construction Support Team.

2.0 TASK 2 – CONSTRUCTION ENGINEERING INSPECTIONS AND QUALITY ASSURANCE MATERIALS TESTING SERVICES

Construction Engineering Inspection and Quality Assurance Materials Testing Services will be authorized by the Notice-to-Proceed for this project. The CONSULTANT will provide professional services during construction to assist the COUNTY. This task involves the performance of construction engineering inspection and quality assurance materials testing services for the construction of the Exit Taxiway C4 project at Palm Beach International Airport.

CEI and QA Materials Testing Services will consist of the following items 1 through 8:

1. CONSULTANT, together with the COUNTY and Contractor, will perform pre-construction inspections and take photographs documenting of the existing site conditions including haul routes, contractor access roads and gates, staging, storage and stockpile areas, and areas planned to be utilized by the Construction Contractor during the performance of the contract. A brief report of the existing conditions including representative photographs will be submitted to the COUNTY for use during substantial completion inspections.

2. CONSULTANT will provided Full-Time Construction Engineering Inspection (CEI) Services during the performance of the construction project. The project is anticipated to be completed during the months of mid-June through early-September, 5 days per week. CONSULTANT'S Staff Engineer will provide full-time inspection services from June 15, 2012 through September 3, 2012, supplemented by CONSULTANT'S Project Manager, as required. CONSULTANT'S Project Manager and Staff Engineer will provide inspection services during the performance of the test strip.
3. CONSULTANT and subconsultants will prepare Daily Inspections Reports during the CEI Services. Daily Inspection Reports will document the weather conditions, construction commencement and completion times and dates, payment item quantities, materials, men and equipment on-site, and general description of the work performed each work period.
4. CONSULTANT and subconsultants will document Project Daily Safety Inspection Checklists in accordance with FAA AC 150/5370-2F, Appendix 4 for the work performed each work period.
5. CONSULTANT will review Daily Inspection Reports prepared and provided by the Construction Contractor.
6. CONSULTANT's subconsultant, Tierra South Florida, Inc. will perform QA Materials Testing, Plant Inspections, and Laboratory Testing services during the performance of this contract as specified in the attached materials testing proposal dated March 28, 2012 (Revised April 26, 2012). One plant inspection and one field inspector will be provided for asphalt testing during the performance of the construction project. For budgeting purposes, the paving operation is not anticipated to exceed 15 work periods.
7. CONSULTANT will review Contractor As-builts prior to the LPA Group preparing Record Drawings. Review comments will be provided to Contractor prior to acceptance of as-built information. The purpose and intent of CONSULTANT's review of Contractor As-builts is to identify obvious errors and completeness based on information readily available to CONSULTANT. The CONSULTANT will not verify the as-built information provided by the COUNTY or Contractor.
8. CONSULTANT'S Sr. Construction Consultant will provide counsel to DOA during performance of the construction project. Consultation is estimated at two (2) hours per week during the performance of construction to assist DOA in dispute resolution related to change orders, schedule and assessment of liquidated damages.

CONSULTANT will provide one (1) rental vehicle/truck for CEI services to be performed by CONSULTANT'S Staff Engineer as a part of the Runway 10L-28R Rehabilitation project, Task I-12-PBI-C-004. The Exit Taxiway C4 project is anticipated to be performed during the construction of Runway 10L-28R (July 8, 2012 through September 3, 2012), therefore cost for rental vehicle and fuel is not included in the budget estimate for this said period. The NTP for the Taxiway C4 project is anticipated to begin approximately 3 weeks prior to the Runway 10L-28R Rehabilitation NTP; therefore cost for rental vehicle and fuel for this 3 week period (June 15, 2012 through June 7, 2012) is included in the budget estimate as a part of Task I-12-PBI-C-005.

In the event that the COUNTY and the CONSULTANT deem it advisable that additional resident construction inspection services on the site, or additional services beyond those included in this scope of work during the project construction be provided by the CONSULTANT, a separate Task Authorization, which specifies the services, will be negotiated and approved.

To avoid misunderstandings or questions, the CONSULTANT understands and agrees that the COUNTY shall have the responsibility for the general administration of the construction contract. Accordingly, the CONSULTANT shall not have the authority or responsibility to issue direct instructions to the contractor, to reject the work done by the contractor, or to require special inspections and/or tests. The CONSULTANT, however, will provide continuing counsel to the COUNTY representative throughout the construction of the project. The anticipated duration of this phase is 185 calendar days.

Project Schedule

CONSULTANT will complete this project within 185 Calendar Days following receipt of the Notice to Proceed (NTP).

Project Deliverables

As required under Tasks 1 and 2 summarized in this scope of services.

Project Assumptions

- 1. CONSULTANT will perform services listed in this scope of services. It is assumed that The LPA Group or COUNTY will perform all construction services NOT listed in this scope of services.
- 2. DOA will prepare weekly construction progress meeting agenda and minutes.
- 3. CONSULTANT assumes The LPA Group, COUNTY or Contractor will be responsible for the following:
 - A. Pre-Construction conference meeting agenda and minutes.
 - B. Badging, ensuring contractor is in compliance with airport requirements, safety regulations, etc.
 - C. Verifying construction vehicles are properly marked, lighted, registered, and verifying contractor equipment/vehicles meet the technical specification requirements and are in good operating condition.
 - D. Filing proper Notices to Airmen (NOTAMS).
 - E. Verifying barricades are placed in accordance with the construction drawings or as approved by airport operations.
 - F. Performing project closeout activities such as processing final pay application requests, grant closeouts, etc.
 - G. Providing a consolidated redline as-built mark-up or preparation of record drawings.

- H. Providing Lighted Runway Closure Xs and required Barricades during the performance of the project;
- I. Preparing and submitting the FAA Airspace Study Checklist and as such, is not included in the scope of work.
- J. Preparing Construction Management Plan
- K. Establishing and maintaining a document control system on SharePoint.
- L. Issuing Notices of Non-Compliance.
- M. Processing, reviewing, approving and maintaining submittal log of shop drawings, substation requests, field instructions, field bulletins, and RFIs.

Special Services

Special Services will be authorized in writing by the COUNTY Representative, describing the scope and fee for the services prior to beginning. Special Services cannot be included as Basic Services because their need or exact scope cannot be fully established until underway. Each Task Authorization will estimate the need and scope of Special Services and will authorize additional funding to be approved by the COUNTY Representative should additional services be required.

Special Services may also be requested for the Tasks 1 and 2 construction phase. These services may include, but are not limited to:

1. Consult with the COUNTY concerning replacement of any construction work damaged by fire or any other causes and furnish professional services as may be required in connection with the replacement of such work;
2. Assist the COUNTY in making arrangements for the work to proceed in the event that the construction contractor is declared in default by the COUNTY for any reason;
3. Assist the COUNTY as expert witnesses and/or factual witnesses in any legal proceedings or litigation arising from the development, permitting or construction of the project. The witnesses will be designated by and at the sole discretion of the COUNTY Attorney;
4. Travel to points outside the COUNTY if such travel is reasonably necessary to accomplish a task;
5. Prepare special studies and reports, such as environmental documents (including representation and testimony at hearings and community meetings), grant applications, etc.;
6. Reproduce plans, specifications, reports, and other materials other than those reproductions included in the Basic Services and excluding reproductions for the office use of the CONSULTANT and the CONSULTANT'S subconsultants;
7. Provide the services of an independent cost estimator (as a subcontractor) to make a comprehensive cost estimate for the project in a form satisfactory to the COUNTY (which independent cost estimate will be in addition to the cost estimates prepared by the CONSULTANT);

8. Provide, in the event of termination, such services as are reasonable and necessary for preserving partially finished work products or for the recording of work products in a particular manner (including the making of record prints of drawings, etc.);
9. Provide, in the event the project construction exceeds the time stated in the project contract documents, the continuing services required to be done by the CONSULTANT during construction of the project;
10. Provide any other services related to the project not otherwise included in the Basic Services or other Special Services and not customarily furnished in accordance with generally accepted architectural and engineering practice.

PALM BEACH COUNTY GENERAL CONSULTING SERVICES

EXHIBIT A-I-6

Task Scope Sheet

Task I-12-PBI-C-006

**Palm Beach International Airport
Airport Layout Plan (ALP) Update**

Overview

The Airport Layout Plan (ALP) for Palm Beach International Airport (PBI) will be updated to reflect recent construction projects and changes to existing conditions. The ALP will be updated in compliance with FAA Advisory Circular 150/5300-13, current revision, as well as the airport layout plan checklists developed by the FAA Southern Region.

The ALP sheets will be updated using AutoCAD 2011.

A preliminary draft set of drawings will be distributed to the DOA for review and comment. Revisions will be made based on DOA comments and a second draft set of drawings will be distributed to the FAA and FDOT for agency review. Following this second review, final ALPs will be developed and distributed to the DOA, FAA, and FDOT.

An electronic copy of the entire final ALP drawing set will be provided in Adobe Acrobat format (PDF) and AutoCAD 2011. The electronic files of all of the plans package drawings will be turned over to the DOA upon completion and acceptance of the plans set.

Scope of Services

As part of this project, CONSULTANT will perform the following tasks 1 through 6:

1. Attend One (1) DOA Submittal Review Meeting (Preliminary Draft Update);
2. Prepare One (1) FAA and FDOT Comment Response Technical Memorandum (Draft Update);
3. Prepare Preliminary Draft Update for PBI ALP prior to DOA Review Meeting;
4. Prepare Draft Update for PBI ALP based on DOA review of the Preliminary Draft Update;
5. Prepare Final Update based on FAA and FDOT review of the Draft Update;
6. Quality Assurance/ Quality Control and Task Management.

1.0 CONSULTANT's Project Manager and Project Engineer will attend the DOA submittal review meeting.

The meeting will include preparation of meeting agenda and required material, meeting attendance and travel, and preparation of meeting minutes documenting the items discussed during the meeting and summary of action items.

2.0 CONSULTANT will prepare a technical memorandum in response to FAA and FDOT submittal review.

3.0 CONSULTANT will prepare the preliminary draft update to the PBI ALP project files based on the following items:

3.1 Incorporation of Completed and Ongoing Projects into base mapping:

1. Taxiway F Extension
2. Taxiway D High-Speed Exit
3. Galaxy Southside Improvements
4. Taxilane T
5. DOA Administration Building 846 and Long-Term Parking Garage
6. Apron A and Concourse C Expansion
7. Runway Re-Designation
8. Taxiway C4 High-Speed Exit
9. Taxiway L Extension
10. Air Traffic Control Tower
11. Runway 32 EMAS
12. FAA VORTAC site selection study
13. Golfview Development – Signature Flight Support (7.5 Acres)
14. Runway 10L-28R Rehabilitation – Taxiway C5
15. North-South Taxilane
16. 2012 Golfview Development Conceptual Site Plan

3.2 Consolidation of Current Data Reports and Documents:

1. Current and Projected Magnetic Declination
2. Acquired Weather Observations in previous 10 year period
3. Current Existing and Future Land-Use
4. Current Approved Declared Distances
5. Available Obstruction Survey Data
6. Current Pavement Strength Reports

3.3 The PBI ALP updates will include the following sheets, items 1 through 14:

1. Cover sheet
2. Airport Data Sheet
3. Existing Airport Layout Plan
4. Year 2013/2025 Future Airport Layout Plan
5. Future Terminal Area Plan
6. Future Airport Airspace (Part 77) Plan
7. Runway 9L RPZ and Approach Profile

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8. Runway 27R RPZ and Approach Profile
 9. Runway 13 RPZ and Approach Profile
 10. Runway 31 RPZ and Approach Profile
 11. Runway 9R RPZ and Approach Profile
 12. Runway 27L RPZ and Approach Profile
 13. Existing On-Airport Land Use
 14. Future On-Airport Land Use

4.0 CONSULTANT will prepare the draft update to the PBI ALP based on the DOA Review.

5.0 CONSULTANT will prepare the final update to the PBI ALP based on the FAA and FDOT Review.

6.0 CONSULTANT will conduct a Task Independent Technical Review (ITR) at each submittal for Quality Assurance/Quality Control purposes including Task Management.

Project Deliverables

The Task Deliverables will include the following items 1-3:

1. Preliminary Draft Airport Layout Plan;
 - a. 6 copies for DOA review (6 – 12x18 Half size).
2. Draft Airport Layout Plan;
 - a. 6 copies for DOA review (6 – 12x18 Half size);
 - b. 10 copies for FAA review (10 – 24x36 Full size + 1 PDF);
 - c. 4 copies for FDOT review (4 – 24x36 Full size + 1 PDF).
3. Final Airport Layout Plan;
 - a. 1 copy for DOA (1 – 24x36 Full size);
 - b. 10 copies for FAA review (10 – 24x36 Full size + 1 PDF);
 - c. 1 copies for FDOT review (1 – 24x36 Full size+ 1 PDF);
 - d. 1 Mylar copy for DOA (1 – 24x36 Full size Mylar);
 - e. 1 DVD for DOA (PDFs and AutoCAD 2011 files).

Project Schedule

CONSULTANT will complete this project within 120 Calendar Days following receipt of the Notice to Proceed (NTP).

Project Assumptions

CONSULTANT assumes the following items and is the basis of the estimated project schedule and budget:

1. Projects listed for incorporation will be made available to the CONSULTANT in AutoCAD format in State Plane Coordinates for NAD83.
2. Data listed for incorporation will be made available to the CONSULTANT with the exception of the Weather Observations which is to be acquired at cost.

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3. No new sheets will be created for the ALP set.
 4. Existing ground model and profiles will not be updated. Topographic and Aerial Surveys are not included in this scope of services.
 5. One round of comments from FAA and FDOT will be addressed in a consolidated Technical Memorandum.
 6. Review meetings will be held at DOA offices.
 7. ALP updates are limited to PBIA. Updates to the General Aviation Airport (F45, LNA and PHK) are not included in this scope of services.

PALM BEACH COUNTY GENERAL CONSULTING SERVICES

EXHIBIT A-I-7

Task Scope Sheet

Task I-12-PBI-C-007	Palm Beach County Department of Airports Palm Beach International Airport PBIA Exhibit "A" Property and Grant-Acquired Noise Land Map Updates
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Overview

The Palm Beach County Department of Airports (DOA) has requested that CH2M HILL update the Palm Beach International Airport (PBIA) Property Map, otherwise known as the Exhibit "A" Property Map (Task 1) and the Grant-Acquired Noise Land Map (Task 2). The updates will provide the DOA and the Federal Aviation Administration (FAA) with a current land inventory map of PBIA that documents land ownership and funding mechanisms. The updates will reflect those parcels that have been purchased and are currently owned by the DOA; as well as those parcels that have not been purchased and still require acquisition by the DOA.

CH2M HILL in conjunction with O. R. Colan Associates and Prestige Title prepared and submitted the Draft Final Exhibit "A" Property Map in 2009. In addition, CH2M HILL and O. R. Colan prepared and submitted the Final Map of Grant-Acquired Noise Land in August 2008. The basis for updates associated with this task is the previously prepared Exhibit "A" and Grant-Acquired Noise Land Maps. CH2M HILL will update these documents as a part of this task.

The documents to be updated are as follows:

Task 1- Exhibit "A" Property Map

A. Drawings	
Sheet No.	Drawing Title
01	Title Sheet
02	Initial Conveyance
03	On-Airport Property
04	Comprehensive On/Off Airport Property Map
05 to 08	Runway 9L Property Status
09	Town of Golfview Property Status
10	Runway 13 Property Status
11 to 18	Runway 27R (Hillcrest) Property Status
19 to 20	Runway 31 Property Status (Historic)
21	Runway 31 Property Status (Current)
22	Section 6 Status

23 to 24	Property Disposals
25	Avigation Easements
26	Easements
27 to 30	Sound Insulation Easements

B. Property Research Report

Task 2- Map of Grant-Acquired Noise Land

A. Drawings

Sheet No.	Drawing Title
01	Title Sheet
02	1983 Noise Contours for Property Acquisition
03	2005 Annual Noise Contours
04 to 05	Runway 9L Property Status
06 to 07	Town of Golfview Property Status
08	Runway 13 Property Status
09 to 16	Runway 27R (Hillcrest) Property Status

B. Noise Land Reuse Plan Report

Updates to the Noise Land Reuse Plan Report is not included in this scope of services.

Scope of Services

As part of this scope of work, CH2M HILL will perform the following tasks 1 through 6:

1. Perform General Project Management and Administrative Services for Tasks 1 and 2.
2. **Task 1-Update Exhibit “A” Property Map**, which includes:
 - 2.01 Update the Cover Sheet: Commissioners and Sheet Titles for runway designation changes;
 - 2.02 Update all planview sheets: Update the base file to show runway designation changes, update the magnetic declination and rate of change and callouts for runway designations;
 - 2.03 Update the border on all sheets;
 - 2.04 Update the table on sheet 4 of 30 with additional federal grants information. Confirm with DOA if there are any additional parcel acquisition funding sources;
 - 2.05 Update “To Be Acquired” hatching to appropriate funding source hatch pattern for newly acquired parcels on sheet 5 of 30 for Runway 10L;
 - 2.06 Update parcel designations to coordinate with new runway designation from Runway 9L to Runway 10L on sheet 6 to 8 of 30. In addition, update the table to show newly acquired parcels as unshaded. “OR Book and Page”, “Date Recorded” and “Funding Source” data for newly acquired parcels will be obtained from PBC Property Appraiser website and updated on the tables;
 - 2.07 Indentify newly purchased/ "to be acquired parcels" adjacent to the Golfview property along Military Trail, if any, for Sheet 9 of 30;
 - 2.08 Update the parcel designations on the planview and tables to coordinate with new runway designation from Runway 13 to Runway 14 on sheet 10 of 30;
 - 2.09 Update the parcel designations on the tables to coordinate with new runway designation from Runway 27R to Runway 28R on sheet 12 to 18 of 30;

- 2.10 Update the parcel designations on the planview and tables to coordinate with new runway designation change from Runway 31 to Runway 32 on sheet 19 to 21 of 30;
- 2.11 Update the Section 6 Property data on sheet 22 of 30 per direction from PBC DOA Properties Department;
- 2.12 Update the property disposal planview and tables on Sheet 23 and 24 of 30. Add new disposals information that the DOA has received from the FAA and update missing data. CH2M HILL assumes that PBC DOA Properties Department Staff will provide new and missing information and that PBC Survey Department will provide support to identify the location and shape of these disposal parcels, providing CAD files of the legal descriptions that can be simply imported into CH2M HILLs CAD files without having to move or rotate the files. CH2M HILL will conduct 4 meetings with PBC staff to finalize this effort;
- 2.13 Update the parcel designations on the planview and tables to coordinate with new runway designation change from Runway 31 to Runway 32 on sheet 26 of 30;
- 2.14 Update the Sound Insulation Easements planview and tables on Sheet 23 and 24 of 30. Add new easement information and update missing data. It is assumed that PBC DOA Noise Abatement Department Staff will provide new and missing information. CH2M HILL will conduct 2 meetings with PBC staff to finalize this effort;
- 2.15 Update Property Research Report

3. Task 2- Update Map of Grant-Acquired Noise Land, which includes:

- 3.01 Update the Cover Sheet: Commissioners and Sheet Titles for runway designation changes;
- 3.02 Update all planview sheets: Update the base file to show runway designation changes and update the callouts for runway designations;
- 3.03 Update the border on all sheets;
- 3.04 Update the table on sheet 2 of 16 with additional federal grant information. Confirm with DOA if there are any additional parcel acquisition funding sources;
- 3.05 Update hatching to appropriate funding source hatch pattern for newly acquired parcels on sheet 4 of 16 for Runway 10L;
- 3.06 Update parcel designations to coordinate with new runway designation from Runway 9L to Runway 10L on sheet 5 of 16. In addition, update the table to show newly acquired parcels as unshaded. "OR Book and Page", "Date Recorded", "Funding Source", "Acquisition Cost" and "Federal Claim Amount" data for newly acquired parcels will be obtained from PBC Property Appraiser website/ DOA Properties Department and updated on the tables;
- 3.07 Identify newly purchased/ "to be acquired parcels" adjacent to the Golfview property along Military Trail, if any, for Sheet 6 and 7 of 16;
- 3.08 Update the parcel designations on the planview and tables to coordinate with new runway designation from Runway 13 to Runway 14 on sheet 8 of 16;
- 3.09 Update the parcel designations on the tables to coordinate with new runway designation from Runway 27R to Runway 28R on sheet 10 to 16 of 16;

4. Perform QA/QC on Task 1 and Task 2 documents.

5. Coordination with DOA/ PBC Survey and Comment Implementation (Task 1 and 2): Includes attendance at a meeting to review the Exhibit “A” Property Map and Map of Grant-Acquired Noise Land; and incorporation of DOA written comments.
6. Coordination with FAA and Comment Implementation (Task 1 and 2): Includes submittal of the Exhibit “A” Property Map and Map of Grant-Acquired Noise Land to the FAA for review and incorporation of FAA written comments. CH2M HILL assumes that FAA comments will be minimal.

Meetings

The following meetings are planned for Task 1 and 2:

1. A meeting to review the Draft Exhibit “A” Property Map and Draft Map of Grant-Acquired Noise Land. This meeting will be held between the DOA and CH2M HILL to discuss any changes required to the document before final submission to the FAA. CH2M HILL assumes that only one meeting is required to obtain DOA comments.
2. CH2M HILL assumes that one meeting will be necessary with the FAA to review the Exhibit “A” Property and Grant-Acquired Noise Land Map.
3. A maximum of six (6) coordination meetings with PBC staff to obtain and review new disposal and sound insulation easement data.

Project Deliverables

CH2M HILL will prepare a Draft Exhibit “A” Property Map and Map of Grant-Acquired Noise Land for review by the DOA (five 11x17 copies). Upon receipt and incorporation of DOA comments, the Final Exhibit “A” Property Map and Map of Grant-Acquired Noise Land will be prepared and sent to the FAA for review, comment and approval (two 11x17 copies). Five (5) 11x17 copies will be sent to the DOA for their records.

One electronic copy, five (5) 22x34 copies and five (5) 11x17 copies of the final Exhibit “A” and Map of Grant-Acquired Noise Land will be provided to the DOA upon review and approval by the FAA. Two (3) 22x34 copies of the final document will be provided to the FAA for their records.

The Exhibit “A” Property Map Property Research Report will only be submitted to the DOA once during the initial review. If necessary, it will be updated by replacing pages and the covers in subsequent submittals. This report will not be submitted to the FAA.

Project Schedule

CONSULTANT will complete this project within 180 Calendar Days following receipt of the Notice to Proceed (NTP).

PPALM BEACH COUNTY GENERAL CONSULTING SERVICES

EXHIBIT “A-I-8”

Task Scope Sheet

Task I-12-PBI-C-008	Palm Beach County Department of Airports Palm Beach International Airport Air Service Support – Task 2
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Overview

Palm Beach County Department of Airports (DOA) has requested that CH2M HILL’s Subconsultant, Campbell-Hill Aviation Group, LLC provide professional services associated with Air Service Support – Task 2 at Palm Beach International Airport.

Scope of Services

CH2M HILL and Campbell-Hill Aviation Group, LLC will perform the following tasks 1 through 7:

- 1. Task Management (CH2M HILL)
- 2. Subconsultant Coordination (CH2M HILL)
- 3. Review available market data and identify underserved areas in air cargo and commercial passenger service destinations (Campbell-Hill)
- 4. Prepare materials for and participate in airline meetings and strategy sessions related to the Jumpstart 2012 conference in Sacramento, CA (Campbell-Hill)
- 5. Prepare materials for and participate in airline meetings and strategy sessions related to the World Routes 2012 conference in Abu Dhabi, UAE (Campbell-Hill)
- 6. Prepare materials for and participate in meeting and strategy sessions related to airline corporate headquarters visit (Campbell-Hill)
- 7. Provide research and information on air service development as requested (Campbell-Hill)

Assumptions

- 1. Maximum of ten (10) meetings for Jumpstart.
- 2. Maximum of ten (10) meetings for World Routes.
- 3. Conference fees, expenses and hours will be pooled among Campbell-Hill staff attending conferences and shared proportionately with other airports represented by Campbell-Hill at each conference.
- 4. Jumpstart conference and carrier visit will occur between May 15 and July 15 in order to cross-utilize research and analysis without updating.

Project Deliverables

1. Electronic presentation for each Jumpstart Conference meeting.
2. Electronic presentation for each World Routes Conference meeting.
3. Electronic presentation and three hard copies for carrier visit.

Project Schedule

Campbell-Hill will complete this task within 180 calendar days following issuance of NTP. Anticipate milestones are summarized below for the respective conferences.

1. Campbell-Hill will complete Jumpstart task by June 8, 2012
2. Campbell-Hill will complete carrier visit by July 15, 2012
3. Campbell-Hill will complete World Routes by October 5, 2012

EXHIBIT "B"
AMENDMENT NO. 1
DETAILED FEES, EXPENSES AND PAYMENTS

EXHIBIT "B"
SUMMARY OF FEES
AMENDMENT NO.1

TASK		BUDGET
TASK I-12-F45-C-003	North Palm Beach County General Aviation Airport (F45) Hangar Planning & Programming Services	\$ 52,734.00
TASK I-12-PBI-C-004	Palm Beach International Airport - Runway 10L-28R Rehabilitation Construction Administration (CA), Construction Engineering Inspections (CEI) and Quality Assurance (QA) Materials Testing Services	\$ 779,437.00
TASK I-12-PBI-C-005	Palm Beach International Airport - Taxiway C4 High-Speed Exit Construction Support (CS), Construction Engineering Inspections (CEI), and Quality Assurance (QA) Materials Testing Services	\$ 165,015.00
TASK I-12-PBI-C-006	Palm Beach International Airport- Airport Layout Plan (ALP) Update	\$ 36,390.00
TASK I-12-PBI-C-007	Palm Beach International Airport- Exhibit "A" Property and Grant - Acquired Noise Land Map Updates	\$ 45,950.00
TASK I-12-PBI-C-008	Palm Beach International Airport - Air Service Support - Task 2	\$ 53,512.00
TOTAL - TASK I SERVICES		\$ 1,133,038.00
TASK III -001	Misc. Planning and Engineering Services	\$ 300,000.00
TASK III -002	Misc. Financial Consulting and Capital Programming Services	\$ 10,000.00
TASK III -003	Misc. Environmental Consulting Services	\$ 10,000.00
TOTAL - TASK III SERVICES		\$ 320,000.00
TOTAL CONTRACT AMOUNT		\$ 1,453,038.00

EXHIBIT B-I

EXHIBIT "B"
DETAILED FEES, EXPENSES, AND PAYMENTS

A. METHOD OF PAYMENT FOR SERVICES AND EXPENSES OF CONSULTANT:

1. TASK I SPECIFIC PROJECTS FOR 2012:

For labor and expenses expended by CONSULTANT for Specific 2012 Projects, COUNTY shall pay CONSULTANT the amounts as follows:

Task	Lump Sum Labor Amount	T&M Labor Amount	Lump Sum Expense	Reimbursable Expense	Total Cost
TASK I-12-F45-C-003 North Palm Beach County General - Aviation Airport(F45) Hangar Planning and Programming	\$52,559	-	\$175		\$52,734
TASK I-12-PBI-C-004 Palm Beach International Airport- Runway 10L- 28R Rehabilitation CA, CEI and QA Materials Testing Services	\$203,630	\$549,717	\$26,090		\$779,437
TASK I-12-PBI-C-005 Palm Beach International Airport - Taxiway C4 High-Speed Exit Construction Support, CEI and QA Materials Testing Services	\$33,040	\$126,175	\$5,800		\$165,015
TASK I-12-PBI-C-006 Palm Beach International Airport- Airport Layout (ALP) Updates	\$34,880		\$1,510		\$36,390
TASK I-12-PBI-C-007 Palm Beach International Airport - Exhibit "A" Property and Grant - Acquired Noise Land Map Updates	\$41,950		\$4,000		\$45,950
TASK I-12-PBI-C-008 Palm Beach International Airport - Air Service Support -Task 2	\$53,512	-	-		\$53,512
TOTALS	\$419,571	\$675,892	\$37,575	\$0.00	\$1,133,038
				T&M SUBTOTAL	\$675,892
				LUMP SUM SUBTOTAL	\$457,146
				TOTAL COST	\$1,133,038

Paid vacations, holidays, sick leave and leaves of absence are included in the billing rates as CONSULTANT'S overhead and shall not be billed separately.

The Total Time and Materials payment for Task I projects as described in **Exhibit "A-I-4"** and **"A-I-5"** including labor costs is \$675,892. Reimbursable Expenses for Task I services is \$0.00. The Total Lump Sum payment for Task I projects as described in **Exhibit "A-I-3", "A-I-4", "A-I-5", "A-I-6", "A-I-7", and "A-I-8"** including labor costs is \$419,571. Lump Sum Expenses for Task I services is \$37,575. The Total for Labor and Expenses for Task I services shall be \$1,133,038.

If it necessary to increase the compensation beyond said allowances, prior to written approval shall be obtained from the COUNTY authorizing said increase in compensation.

2. TASK III MISCELLANEOUS AND ADMINISTRATIVE SERVICES FOR 2012:

For labor and expenses expended by CONSULTANT for Miscellaneous Services, COUNTY shall pay CONSULTANT the amounts as follows:

Task	Annual Lump Sum Labor Amount	Annual T&M Amount	Annual Lump Sum Expense	Annual Reimbursable Expense	Annual Total Cost
TASK III -001 Misc. Planning and Engineering Services	Annual Maximum Allowance			\$300,000	
TASK III -002 Misc. Financial Consulting and Capital Programming Services	Annual Maximum Allowance			\$10,000	
TASK III -003 Misc. Environmental Consulting Services	Annual Maximum Allowance			\$10,000	
TOTALS					\$320,000

Paid vacations, holidays, sick leave and leaves of absence are included in the billing rates as CONSULTANT’S overhead and shall not be billed separately.

EXHIBIT "B-II"

SCHEDULE OF PAYMENTS

The Scope of Work to be completed by CONSULTANT as defined in Exhibit "A" consists of specific completion phases which shall be clearly identified on a phase-by-phase basis upon submission to the COUNTY of certain "deliverables"* as expressly indicated below. Compensation for the work tasks stated herein shall be in accordance with the following Schedule of Payments:

PHASE 1

Task(s) to be Completed:

TASK I-12-F45-C-003

North Palm Beach County General Aviation Airport (F45)

Hangar Planning & Programming Services

Completion Time: 90 Calendar Days

Compensation for Phase 1:

\$52,734

See Exhibit A for list of deliverables.

TASK I-12-PBI-C-004

Palm Beach International Airport

Runway 10L-28R Rehabilitation Construction Administration (CA),

Construction Engineering Inspections (CEI) and Quality Assurance (QA)

Materials Testing Services

Completion Time: 240 Calendar Days

Compensation for Phase 1:

\$779,437

See Exhibit A for list of deliverables.

TASK I-12-PBI-C-005

Palm Beach International Airport

Taxiway C4 High-Speed Exit Construction Support (CS),

Construction Engineering Inspections (CEI), and

Quality Assurance (QA) Materials Testing Services

Completion Time: 185 Calendar Days

Compensation for Phase 1:

\$165,015

See Exhibit A for list of deliverables.

TASK I-12-PBI-C-006
Palm Beach International Airport
Airport Layout Updates (ALP)

Completion Time: 120 Calendar Days
Compensation for Phase 1: \$36,390

See Exhibit A for list of deliverables.

TASK I-12-PBI-C-007
Palm Beach International Airport
Exhibit “A” Property and Grant - Acquired Noise Land Map Updates

Completion Time: 180 Calendar Days
Compensation for Phase 1: \$45,950

See Exhibit A for list of deliverables.

TASK I-12-PBI-C-008
Palm Beach International Airport
Air Service Support -Task 2

Completion Time: 180 Calendar Days
Compensation for Phase 1: \$53,512

See Exhibit A for list of deliverables.

PHASE 2

None

PHASE 3

Task(s) to be Completed:

TASK III -001 Misc. Planning and Engineering Services
Completion Time: TBD Compensation for Phase 3: \$300,000

Deliverable(s) Required: As required in accordance with specific Task Authorizations.

TASK III -002 Misc. Financial Consulting and Capital Programming Services
Completion Time: TBD Compensation for Phase 3: \$10,000

Deliverable(s) Required: As required in accordance with specific Task Authorizations.

TASK III -003 Misc. Environmental Consulting Services
Completion Time: TBD Compensation for Phase 3:

\$10,000

Deliverable(s) Required: As required in accordance with specific Task Authorizations.

* "Deliverables" shall be defined as progress reports, prepared maps, bid documents, completed drawings, specific reports, work plans, documentation of meetings attended, assessment study reports, analysis reports, summary reports, recommendation reports and related draft reports and verifiable deliverables.

EXHIBIT “B”

DETAILED FEES & EXPENSES

TASK I-12-F45-C-003

**NORTH PALM BEACH COUNTY GENERAL
AVIATION AIRPORT**

**F45 HANGAR PLANNING & PROGRAMMING
SERVICES**

Table B-1
Labor/Fee Estimate Summary (CH2M HILL) - Palm Beach County Department of Airports - F45 Hangar Planning & Programming Services

Billing Rate:													\$	227.34	\$	186.51	\$	145.86	\$	117.05	\$	96.22	\$	102.00	\$	72.80	\$	71.24	\$	60.80
													Fee Estimate (\$)																	
Task Description	Program Manager / Principal / Senior Consultant	Senior Technologist / Senior Project Manager	Project Manager / Design Manager / Task Leader	Project Engineer / Planner	Staff Engineer / Planner	Senior Technician	Design Technician	Graphics Support / Administrative Manager	Admin.	Total	Labor	Expenses	Total																	
Task I-12-F45-C-003 - F45 Hangar Planning & Programming Services																														
1.0 Project Initiation	Total	0	12	26	8	4	2	12	14	8	86	\$	9,913	\$	100	\$	10,013													
1.1 Task Management	0	4	10	0	0	0	0	10	4	28	\$	3,160	\$	-	\$	3,160														
1.2 Stakeholder Introductory Meeting Agenda, Participation, Handouts/Graphics and Minutes (1)	0	2	4	0	0	0	4	0	2	12	\$	1,389	\$	25	\$	1,394														
1.3 Project Site Visit (1)	0	2	4	0	0	0	0	0	0	6	\$	956	\$	25	\$	981														
1.4 Data Collection, Records Research and PBC Development Standards Review / Evaluation	0	2	4	8	4	2	8	4	0	32	\$	3,349	\$	50	\$	3,399														
1.5 Develop Work Plan, Project Schedule and Deliverables Outline	0	2	4	0	0	0	0	0	2	8	\$	1,078	\$	-	\$	1,078														
2.0 Planning & Programming	Total	0	38	42	72	32	4	64	2	20	274	\$	31,146	\$	75	\$	31,221													
2.1 Stakeholder Follow-up Meeting Agenda, Participation, Handouts/Graphics and Minutes (1)	0	2	4	0	0	0	4	0	2	12	\$	1,369	\$	25	\$	1,394														
2.2 Project Kick-Off Meeting Agenda, Participation, Handouts/Graphics and Minutes (1)	0	2	4	0	0	0	4	0	2	12	\$	1,369	\$	25	\$	1,394														
2.3 Draft-Final Review Meeting Agenda, Participation, Handouts/Graphics and Minutes (1)	0	2	4	0	0	0	2	0	2	10	\$	1,224	\$	25	\$	1,249														
2.4 Develop List of Permitting Items	0	2	4	8	0	0	0	0	2	16	\$	2,014	\$	-	\$	2,014														
2.5 Review Part 77 Airspace Constraints	0	0	2	4	8	0	0	0	0	14	\$	1,530	\$	-	\$	1,530														
2.6 Concept-Level Site Plan	0	4	4	16	8	2	24	0	0	58	\$	5,923	\$	-	\$	5,923														
2.7 Concept-Level Floor Plan	0	4	4	8	4	2	16	0	0	38	\$	4,020	\$	-	\$	4,020														
2.8 Define Scope and Limits for Topographic Survey, Geotechnical Investigations, and Utility Locates	0	0	2	4	2	0	4	0	0	12	\$	1,244	\$	-	\$	1,244														
2.9 Engineer's Estimate of Probable Project Cost (Corporate Hangar / Site Improvements)	0	8	4	8	4	0	4	0	0	28	\$	3,688	\$	-	\$	3,688														
3.0 Engineer's Estimate of Probable Project Cost (Maintenance Hangar / Site Improvements)	0	8	4	12	6	0	2	0	0	32	\$	4,203	\$	-	\$	4,203														
3.1 Draft-Final Technical Memorandum	0	4	4	8	0	0	4	2	8	30	\$	3,186	\$	-	\$	3,186														
3.2 Final Technical Memorandum	0	2	2	4	0	0	0	0	4	12	\$	1,376	\$	-	\$	1,376														
CH2M HILL Total Lump Sum Fee	0	50	68	80	36	6	76	16	28	360	\$	41,058.94	\$	175.00	\$	41,233.94														
Subconsultant Fees																														
Total Subconsultant Lump Sum Fee - Hillers Electrical Engineering	LS	\$11,500																												
Subconsultant Grand Total	\$11,500																													
Total Fee - F45 Hangar Planning and Programming (LS)	\$52,734																													

Prepared by: CH2M HILL, INC.

H E E

HILLERS ELECTRICAL ENGINEERING, INC.

February 13, 2012

Mr. Daniel Tompkins, P.E., PM
CH2M HILL, Inc.
3001 PGA Blvd., Suite 300
Palm Beach Gardens, FL. 33410

Subject: Electrical Engineering Services Fee Proposal for the Palm Beach County Department of Airports (DOA) – TASK III-11-F45-C-001-008 (NORTH PALM BEACH COUNTY GA AIRPORT F45 HANGAR PLANNING & PROGRAMMING SERVICE – SITE & INTERIOR ELECTRICAL, LIGHTING, FIRE ALARM SYSTEMS).

Dear Dan:

Hillers Electrical Engineering, Inc. (HEE) is pleased to provide CH2M HILL (CH) an electrical engineering services fee proposal for the DOA F45 Airport Hangar Planning & Programming Tasks.

The following tasks are included in our scope of services:

HEE will perform the following tasks 1 through 6:

1. Participate in a maximum of four (4) project meetings including assisting CH preparing agenda, minutes and handouts / graphics.
2. Conduct a maximum of one (1) site visit and perform preliminary records research / data collection.
3. Review existing as-built utility records and layout proposed utilities including electrical and communications.
4. Provide CH with a maximum of two engineers statement of probable electrical, communication, lighting, fire alarm cost, one for a Corporate and one for a Maintenance Hangar and Site systems.
5. Provide CH with (3) of sets Draft technical memorandums with conceptual drawings.
6. Provide CH with (1) Final technical memorandum with conceptual drawings.
7. Does not include design and construction services.

Our proposed Lump-Sum for Planning & Programming Services: \$ 11,500.

(See attachment breakdown)

Sincerely,



Thomas Doran, Vice-President

PALM BEACH COUNTY DEPARTMENT OF AIRPORTS- F45 Airport Hangar Planning & Programming Services. Site & Interior HILLERS ELECTRICAL ENGINEERING, INC. Electrical, Lighting, Fire Alarm Systems. SCOPE FEE SUMMARY FEE PROPOSAL ELECTRICAL DESIGN to CH 2/13/12									
	9,250	\$110.00	\$100.00	\$95.00	\$75.00		\$45.00		
PHASE OF WORK	Proj. Mgr.	Prof. Eng	Proj. Eng	CADD/Tech		Clerical	Total		TOTAL
	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Expenses	TASK COST
Planning & Programming Phase									\$0.00
(1) Kick off meeting	1	1	1			1	4		\$0.00
(3) Tenant Review / Coordination Meetings	1	9	9			2	21		\$350.00
(1) Conceptual Site Plan Elec, Light, FA	1	8	12	8		1	30		\$1,955.00
(2) Engineer's Statement Probable Cost Esti.	1	8	6			8	23		\$2,695.00
Draft Technical Memorandum/ Drawings	1	12	12	6		12	43		\$1,840.00
Final Technical Memorandum/ Drawings	1	4	4	2		4	15		\$3,440.00
							0		\$1,220.00
							0		\$0.00
							0		\$0.00
							0		\$0.00
							0		\$0.00
							0		\$0.00
							0		\$0.00
							0		\$0.00
							0		\$0.00
							0		\$0.00
							0		\$0.00
							0		\$0.00
							0		\$0.00
							0		\$0.00
							0		\$0.00
Subtotal	6	42	44	16	0	28	136		\$0.00
Construction Services									\$11,500.00
									\$0.00
							0		\$0.00
							0		\$0.00
							0		\$0.00
							0		\$0.00
Subtotal	0	0	0	0	0	0	0		\$0.00
									\$0.00
Grand Total Hours	6	42	44	16	0	28	136		
Grand Total Labor Cost	\$660.00	\$4,200.00	\$4,180.00	\$1,200.00	\$0.00	\$1,260.00			\$11,500.00

EXHIBIT “B”

DETAILED FEES & EXPENSES

TASK I-12-PBI-C-004

**PBIA RUNWAY 10L-28R REHABILITATION
CONSTRUCTION ADMINISTRATION (CA),
CONSTRUCTION ENGINEERING INSPECTIONS
(CEI) AND QUALITY ASSURANCE (QA)
MATERIALS TESTING SERVICES**

Prepared by: CH2M HILL, INC



1800 Old Okeechobee Road, Suite 202
West Palm Beach, Florida 33409
Phone: (561) 615-8880
Fax: (561) 615-8858
www.adaengineering.com

March 27, 2012

Dan Tompkins, PE
CH2M Hill, Inc.
3001 PGA Blvd, Suite 300
Palm Beach Gardens, Florida 33410

VIA EMAIL

**REFERENCE: PALM BEACH INTERNATIONAL AIRPORT (PBIA)
Runway 10L-28R Rehabilitation
Construction Administration (CA), Construction Engineering
Inspections (CEI) and Quality Assurance (QA) Materials Testing
Services
Task I-12-PBI-C-004**

Dear Mr. Tompkins:

A.D.A. Engineering, Inc. (ADA) is please to submit this Scope and Fee Proposal to assist CH2M HILL with Construction Management and Inspection Services for the Runway 10L-28R Rehabilitation project at the Palm Beach International Airport (PBIA). The following sections outline the Scope of Services, Compensation and Schedule, Method of Payment, and Limitation of Liability associated with this Scope and Fee Proposal.

I. SCOPE OF SERVICES

Construction Management and Inspection Services shall be authorized by the Notice-to-Proceed for this project. ADA will provide professional services during construction to assist CH2M HILL and the Palm Beach County Department of Airports (DOA) in obtaining a complete project. This project involves the performance of Construction Management and Inspections for the Runway 10L-28R Rehabilitation at PBIA. ADA will provide oversight and inspections for the various construction activities associated with the planned mill and overlay of the main runway at PBIA. Management and inspection services will cover coordination of shop drawing reviews and requests for information, as well as on-site inspections of all paving related construction activities. ADA's scope for the anticipated services consists of the following tasks and assumptions:

1. ADA will participate in one pre-construction conference. The man-hour budget was developed assuming that both ADA's Project Engineer and Inspector will attend this meeting for a maximum of four (4) hours. ADA will also participate in one kick-off meeting and will

participate in any team chartering activities associated with the Contractor's administrative start-up. CH2M HILL will be responsible for assisting with the preparation of pre-construction conference agenda, meeting minutes and/or any other associated documentation.

2. As noted in the Construction Documents, the Contractor will perform a Test Strip of the asphalt mix to demonstrate the required performance prior to working on the Runway. ADA will provide a Project Engineer for a maximum of 8 hours and an Inspector for a maximum of 16 hours for the Test Strip operation/
3. The project construction duration is anticipated to be 13 weeks. ADA will provide a full-time, onsite Inspector for 40 hours of each week of the anticipated duration. A Project Engineer will be available for a maximum of 4 hours each week.
4. It is assumed that ADA will attend approximately 25% of the weekly construction meetings (a total of 4 meetings) totaling no more than 8 hours for the Inspector over the course of the project.
5. In the event that the project involves schedule delays or requires additional effort, a contingency of two (2) weeks or 80 hours of the Inspector's time is included in the estimate along with 8 hours of availability for the Project Engineer.
6. ADA will assist in the coordination and execution of Substantial Completion Inspections, Final Completion Inspections and the coordination of Final Close-Out documentation.

To avoid misunderstandings or questions, ADA understands and agrees that the DOA shall have the responsibility for the general administration of the construction contract. Accordingly, ADA shall not have the authority or responsibility to issue direct instructions to the contractor, to reject the work done by the contractor, or to require special inspections and/or tests. ADA, however, will provide continuing counsel to the DOA representative throughout the construction of the project for items associated with ADA's prior design efforts.

II. COMPENSATION AND SCHEDULE

The fee for the proposed services shall be based on time and materials, not to exceed **\$98,787 (Ninety-Eight Thousand, Seven Hundred and Eighty-Seven dollars)**. Detailed breakdowns of these fee estimates are included in attached man-hour budget estimate. The fee estimate is based on a 13-week construction duration with two (2) weeks of contingency for the project. Services not included in the scope of work section shall be deemed as additional services. The fee for additional services shall be negotiated prior to start of work.

III. METHOD OF PAYMENT

ADA will submit monthly invoices relative to percent complete of each task included in the Scope of Services. Payment is due within 30 days unless other arrangements are agreed upon by both parties prior to the commencement of the project.

ADA will begin with the work as soon as we receive written authorization from your office. It is understood that CH2M HILL will not give notice to proceed unless they have written authorization from the DOA or guarantee payment to ADA for the work. CH2M HILL will invoice the DOA within 10 days of receipt of ADA's invoice. CH2M HILL will have five (5) days after receipt of ADA's invoice to review and/or comment. If no comments or questions are made to ADA during the review period, ADA's invoice will stand as submitted. In the event that an invoice is disputed, CH2M HILL shall notify ADA in writing of any or all disputed items during the timeframe mentioned herein.

IV. LIMITATION OF LIABILITY

To the fullest extent permitted by law, the total liability, in aggregate, of ADA, Agents, Professional Associates and Consultants, and any of them to Owner and anyone claiming by, through or under Owner, for any and all injuries, claims, losses, expenses, or damages whatsoever arising out of or in any way related to this project from any cause, including but not limited to negligence, errors, omissions, strict liability or breach of contract, shall not exceed the total compensation received by ADA under this agreement.

Thank you for considering this proposal. Should the terms of this proposal be acceptable, please affix the signature of a duly authorized officer or individual in the space provided under Execution of Contract. One original copy of the executed document shall be returned to our office. We shall consider our copy of the approved proposal as a binding contract and written Notice to Proceed.

Sincerely,
A.D.A. ENGINEERING, INC.

A handwritten signature in black ink, appearing to read 'Alex Vazquez', is written over the company name.

Alex Vazquez, P.E.
Project Manager

PALM BEACH INTERNATIONAL (PBI) AIRPORT
Runway 10L-28R Rehabilitation Construction Administration (CA), Construction
Engineering Inspections (CEI) and Quality Assurance (QA) Materials Testing Services
Task I-12-PBI-C-004

EXECUTION OF CONTRACT

The fees, terms, conditions, and specifications of this contract for Professional Services are acceptable and A.D.A. Engineering, Inc. is authorized to do the work as specified.

APPROVED
BY:

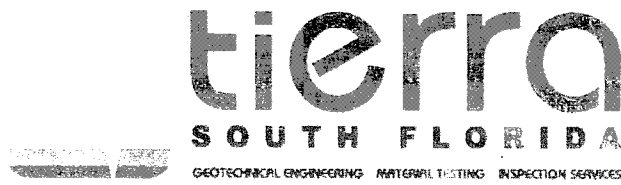
SIGNATURE **DATE**

NAME AND TITLE

PALM BEACH COUNTY DEPARTMENT OF AIRPORTS
GENERAL ENGINEERING SERVICES CONTRACT
EXHIBIT "B-I-5"
Task I-12-PBI-C-004 (Runway 10L-28R Rehabilitation Construction Administration (CA),
Construction Engineering Inspections (CEI) and Quality Assurance (QA)
Materials Testing Services)
ADA LABOR HOUR AND EXPENSE ESTIMATE

Date: 3/27/2012

ACTIVITY	Program Manager Principal Sr. Consultant	Project Manager Design Manager Task Leader	Project Engineer Planner	Staff Engineer Planner	Construction Inspections	Design Technician	Administrative Assistant	TOTAL HOURS
BASIC SERVICES								
TASK 1 - CONSTRUCTION INSPECTIONS								
Attend Pre-Construction Conference, Prepare Agenda and Minutes (ADA 2 person - 4hr., CH2 prepares all documents)	0	0	4	0	4	0	0	8
Team Chartering / Kickoff Meeting	0	0	4	0	8	0	0	12
Shop Drawing / RFI Coordination	0	0	4	0	8	0	0	12
Asphalt Test Strip	0	0	8	0	16	0	0	24
Construction Management and Inspections (40 hrs/wk from 7/8/12 until 10/5/12)	0	0	52	0	520	0	0	572
Attend 25% of Weekly Meetings	0	0	0	0	8	0	0	8
Construction Management and Inspections (Contingency)	0	0	8	0	80	0	0	88
Substantial Completion Inspections	0	0	4	0	8	0	0	12
Final Completion inspections	0	0	4	0	8	0	0	12
Project close-out coordination (Record Drawings / Pay Application / Release of Lien)	0	0	2	0	8	0	0	10
Task 1 Hours Subtotal	0	0	90	0	668	0	0	758
Contracted Rate	\$ 235.00	\$ 216.00	\$ 175.00	\$ 130.00	\$ 120.00	\$ 84.00	\$ 74.00	
Task 1 Labor Fee Subtotal	\$ -	\$ -	\$ 15,750.00	\$ -	\$ 80,160.00	\$ -	\$ -	\$ 95,910.00
Total ADA Labor Fee for Basic Engineering Services	\$ 95,910.00							
Total ADA Expenses (3%)	\$ 2,877.30							
TIME & MATERIALS FEE - BASIC ENGINEERING SERVICES (Rounded)	\$ 98,787							



April 2, 2012 Revised
March 28, 2012

CH2MHill
3001 PGA Blvd, Suite 300
Palm Beach Garden, Florida 33410

Attention: Mr. Dan C. Tompkins, P.E.

Re: **Proposal for Construction Materials Testing Services**
Proposed Runway 10L-28R Rehabilitation
Palm Beach international Airport
West Palm Beach, Florida
TSF Proposal No.: 1203-117 Revised

Dear Dan:

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 construction documentation provided to this office, technical specifications and FAA general provisions. We understand that the project will take about 18 weeks to complete, working night and weekend shifts. The scope of services as we understand it will consist of:

- Runway 10L-28R pavement rehabilitation;
- Runway 10L-28R and Runway 14-32 intersection pavement;
- Taxiway C and L end connectors pavement rehabilitation within runway safety area;
- Taxiway connectors, pavement rehabilitation within the RSA;
- Taxiway C5 fillet widening and shoulder pavement construction;
- Taxiway 10L-28R delamination areas repairs, grooving and final pavement;
- Runway and Taxiway lightening system upgrades and electrical improvements.

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 embankment, backfill along with representative Proctor tests, gradation, Atterberg Limits and organic content tests;
- Density tests (using nuclear density methods) on stabilized subgrade material, along with representative LBR tests, gradation and Atterberg Limits tests;

2765 VISTA PARKWAY, SUITE 10 • WEST PALM BEACH, FLORIDA 33411
(561) 687-8539 • FAX (561) 687-8570
State of Florida Professional Engineers License #28071

- Sand cone density tests on base materials, along with LBR tests, gradation, Proctor tests, Atterberg Limits, carbonate content;
- Provide senior engineering technician to assist with asphalt plant inspections and testing during initial test section;
- Provide senior engineering technician to assist with asphalt plant and field inspections and testing during production;
- Witness asphalt core drilling and delivery to asphalt plant
- Provide miscellaneous concrete testing.
- Issue daily reports in FAA format to Civil Designer

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 unit rate basis in accordance with the attached fee breakdown. TSF's fees will be determined by the actual amount of technical time expended for this project and the amount of laboratory testing performed.

TSF's laboratory and personnel fully comply with the standards of ASTM, ACI, AASHTO, AISC, AWS and FAA standards. Our laboratory maintains CMEC 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.

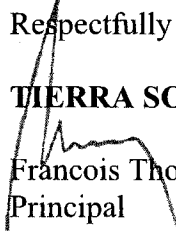
ESTIMATED COST

We proposed to accomplish the above services on a rate schedule basis using the attached rates for an estimated amount of **\$229,950**.

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

Attachments: Unit Fee Schedule

**Fees Breakdown for
Construction Materials Testing Services**

I Laboratory Testing Services

Moisture-Density (Modified Proctor Test), 10 tests @ \$125.00/each	\$1,250.00
LBR Tests-subbase and base materials, 10 tests @ \$275.00/test	\$2,750.00
Carbonate Content, 10 tests @ \$100.00/each	\$1,000.00
Grain Size, 10 tests @ \$65.00/each	\$ 650.00
Atterberg Limits, 10 tests @ \$75.00/each	\$ 750.00
Organic Content Tests, 10 tests @ \$35.00/each	<u>\$ 350.00</u>
SUBTOTAL:	\$6,750.00

II Construction Services-Soil Testing

Nuclear Density Tests, 200 tests @ \$25.00/each	\$5,000.00
Sand Cone Density Tests, 70 tests @ \$50.00/each	<u>\$3,500.00</u>
SUBTOTAL:	\$8,500.00

III Construction Services-Concrete Testing

Concrete tests, 30 sets @ \$140.00/set	<u>\$4,200.00</u>
SUBTOTAL:	\$4,200.00

IV Construction Services Asphalt Inspection/Professional Services

Asphalt Plant Facility Inspection, 12 hours @ \$75.00/hour	\$ 900.00
Asphalt Plant Facility Inspection-test section, 2 days @ \$900.00/day	\$ 1,800.00
Asphalt Field Inspection-test section, 2 days @ \$900.00/day	\$ 1,800.00
Asphalt Plant Inspection-During production, 110 days @ \$900.00/day	\$99,000.00
Asphalt Plant Inspection-During production, 110 days @ \$900.00/day	\$99,000.00
Senior Engineer, P.E, 40 hours @ \$125.00/hour	<u>\$ 5,000.00</u>
SUBTOTAL:	\$207,500.00

Miscellaneous (safety training, badges), Lump sum	\$ 3,000.00
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TOTAL CONSTRUCTION MATERIALS TESTING SERVICES:	\$229,950.00
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H E E

HILLERS ELECTRICAL ENGINEERING, INC.

April 26, 2012

Mr. Dan Tompkins, P.E.
CH2M HILL, Inc.
3001 PGA Blvd., Suite 300
Palm Beach Gardens, FL. 33410

Subject: DOA & FAA Electrical Construction Administration Services Fee
Proposal for the Palm Beach County Department of Airports (DOA)
proposed RW 10L-28R Project. Scope & Fee Based on Construction
Period from July 8, 2012 through Nov 30, 2012.

Dear Dan:

Hillers Electrical Engineering, Inc. (HEE) is pleased to provide CH2M HILL (CH) an engineering fee proposal for the DOA & FAA RW 10L-28R Electrical construction administration services. The following items are included in our scope:

LS Construction Services Tasks are:

- Includes electrical construction progress meetings with DOA, FAA, CH and Contractor.
- Includes DOA electrical, lighting, signage, control systems shop drawings submittals & approvals.
- Includes FAA MALSR electrical, lighting, control systems shop drawings submittals & approvals.

NTE Construction Services Tasks are:

- Includes DOA & FAA Full Time on-site electrical observation (10 hours per night for 80 days).
- Tasks to be completed are observing the contractor installing electrical systems per Contract Documents.
- Verifications, installation approvals, measuring of approved installed DOA & FAA electrical systems and Pay Request reviews.
- Includes Daily Observation Site Report reflecting construction/contractors progress, photos, equipment installation comments, number of contractor personnel on-site and notes reflecting any type of means & methods issues that need attention.
- Includes DOA & FAA electrical Request For Information (RFI) Responses.
- Includes DOA & FAA electrical testing, substantial and final Inspections.
- Includes DOA & FAA Electrical record drawings based on contractor provided "redline mark ups".

Our proposed Lump Sum Electrical Construction Services is:	\$ 33,160.
Our proposed Hourly Not- To-Exceed fee for Electrical Const. Services is:	<u>\$ 87,140.</u>
Total	\$120,300.

Sincerely,



Thomas Doran, Vice-President

PBIA - RW 10L-28R - DOA & FAA Electrical Construction Administration Services HILLERS ELECTRICAL ENGINEERING, INC. SCOPE FEE SUMMARY FEE PROPOSAL Construction Services to CH 4-26-12									
	Rate	\$110.00	\$100.00	\$95.00	\$75.00	\$95.00	\$45.00		
	Proj. Mgr.	Prof. Eng	Proj. Eng	CADD/Tech	Field Eng.	Clerical	Total	Lump Sum	TOTAL
PHASE OF WORK	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Task	TASK COST
Construction Services									\$0.00
Construction Progress Mtgs DOA, FAA, CH,	8	24					32		\$3,280.00
RFI - Responses	9	40	24	24		24	121		\$10,150.00
DOA Shop Drawings Approvals	9	40	24			18	91		\$8,080.00
FAA MALSR Shop Drawing Approvals	12	60	38			16	126		\$11,650.00
							0		\$0.00
							0		\$0.00
							0		\$0.00
							0		\$0.00
							0		\$0.00
Subtotal	38	164	86	24	0	58	370	\$0.00	\$33,160.00
							0		\$0.00
DOA & FAA On-Site Inspections 10 hrs per 80 nights	4	40			800	16	860		\$81,160.00
DOA & FAA Testing of New Systems	4	16				4	24		\$2,220.00
DOA & FAA Preliminary & Final Inspections	2	8				4	14		\$1,200.00
DOA & FAA Record Drawings	2	8		8	8	4	30		\$2,560.00
							0		\$0.00
							0		\$0.00
							0		\$0.00
							0		\$0.00
									\$0.00
									\$0.00
Subtotal	12	72	0	8	808	28	928		\$87,140.00
							0		\$0.00
							0		\$0.00
							0		\$0.00
							0		\$0.00
							0		\$0.00
							0		\$0.00
Subtotal	0	0	0	0	0	0	0		\$0.00
Grand Total Hours	12	72	0	8	808	28	1298		
Grand Total Labor Cost	\$1,320.00	\$7,200.00	\$0.00	\$600.00	\$76,760.00	\$1,260.00			\$120,300.00

EXHIBIT “B”

DETAILED FEES & EXPENSES

TASK I-12-PBI-C-005

**PBIA TAXIWAY C4 HIGH-SPEED EXIT
CONSTRUCTION SUPPORT (CS),
CONSTRUCTION ENGINEERING INSPECTIONS
(CEI), AND QUALITY ASSURANCE (QA)
MATERIALS TESTING SERVICES**

Exhibit B

Labor/Fee Estimate Summary - Taxiway C4 High-Speed Exit- CS and CEI Services

Billing Rate:															\$ 227.34	\$ 186.51	\$ 145.86	\$ 117.05	\$ 96.22	\$ 102.00	\$ 72.80	\$ 71.24	\$ 60.80	\$ 133.71	\$ 157.48	\$ 127.51
															Labor Estimate (Hours)										Fee Estimate (\$)	

Prepared by: CH2M HILL, INC.



April 26, 2012 Revised
March 28, 2012

CH2MHill
3001 PGA Blvd, Suite 300
Palm Beach Garden, Florida 33410

Attention: Mr. Dan C. Tompkins, P.E.

Re: **Proposal for Construction Materials Testing Services**
Proposed Exit Taxiway C4
Palm Beach international Airport
West Palm Beach, Florida
TSF Proposal No.: 1203-118R

Dear Dan:

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 construction documentation provided to this office, technical specifications and FAA general provisions. We understand that the project will take about 125 calendar days from notice to proceed, working night and weekend shifts.

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 embankment, backfill along with representative Proctor tests, gradation, Atterberg Limits and organic content tests;
- 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 senior engineering technician to assist with asphalt plant inspections and testing during initial test section;
- Provide senior engineering technician to assist with asphalt plant and field inspections and testing during production;
- Witness asphalt core drilling and delivery to asphalt plant
- Provide miscellaneous concrete testing.
- Issue daily reports in FAA format to Civil Designer

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(561) 687-8539 • FAX (561) 687-8570
State of Florida Professional Engineers License #28073

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 unit rate basis in accordance with the attached fee breakdown. TSF's fees will be determined by the actual amount of technical time expended for this project and the amount of laboratory testing performed.

TSF's laboratory and personnel fully comply with the standards of ASTM, ACI, AASHTO, AISC, AWS and FAA standards. Our laboratory maintains CMEC 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 for an estimated amount of **\$47,725**.

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

Attachments: Unit Fee Schedule

**Fees Breakdown for
Construction Materials Testing Services**

I Laboratory Testing Services

Moisture-Density (Modified Proctor Test), 10 tests @ \$125.00/each	\$1,250.00
LBR Tests-subbase and base materials, 5 tests @ \$275.00/test	\$1,375.00
Carbonate Content, 10 tests @ \$100.00/each	\$1,000.00
Grain Size, 10 tests @ \$65.00/each	\$ 650.00
Atterberg Limits, 10 tests @ \$75.00/each	\$ 750.00
Organic Content Tests, 10 tests @ \$35.00/each	<u>\$ 350.00</u>
SUBTOTAL:	\$5,375.00

III Construction Services-Soil Testing

Nuclear Density Tests, 200 tests @ \$25.00/each	\$5,000.00
Sand Cone Density Tests, 50 tests @ \$50.00/each	<u>\$2,500.00</u>
SUBTOTAL:	\$7,500.00

IV Construction Services-Concrete Testing

Concrete tests, 10 sets @ \$140.00/set	<u>\$1,400.00</u>
SUBTOTAL:	\$1,400.00

V Construction Services Asphalt Inspection/Professional Services

Asphalt Plant Facility Inspection, 12 hours @ \$75.00/hour	\$ 900.00
Asphalt Plant Facility Inspection-test section, 1 day @ \$900.00/day	\$ 900.00
Asphalt Field Inspection-test section, 1 day @ \$900.00/day	\$ 900.00
Asphalt Plant Inspection-During production, 15 days @ \$900.00/day	\$13,500.00
Asphalt Plant Inspection-During production, 15 days @ \$900.00/day	\$13,500.00
Senior Engineer, P.E, 30 hours @ \$125.00/hour	<u>\$ 3,750.00</u>
SUBTOTAL:	\$33,450.00

TOTAL CONSTRUCTION MATERIALS TESTING SERVICES:	\$47,725.00
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HILLERS ELECTRICAL ENGINEERING, INC.

April 26, 2012

Mr. Dan Tompkins, P.E.
CH2M HILL, Inc.
3001 PGA Blvd., Suite 300
Palm Beach Gardens, FL. 33410

Subject: DOA Electrical Construction Administration Services Fee Proposal for the Palm Beach County Department of Airports (DOA) proposed Taxiway C4. Scope & Fee Based on Construction Period from May 15, 2012 through September 15, 2012.

Dear Dan:

Hillers Electrical Engineering, Inc. (HEE) is pleased to provide CH2M HILL (CH) an engineering fee proposal for the DOA Taxiway C4 additional Electrical construction administration services.

The following items are included in our scope:

- Includes additional electrical construction progress meetings with DOA, FAA, CH and Contractor.
- Includes additional DOA periodic electrical observation (10 hours per week 8 weeks).
- Only includes during periodic site visit observing the contractor installing electrical, lighting, signage, airfield electrical vault systems per Contract Documents.
- Includes only during periodic site visit installation approvals, measuring of approved installed DOA electrical systems.
- Provide a Daily Observation Site Report reflecting what was observed during periodic site visits: construction/contractors progress, photos, equipment installation comments, number of contractor personnel on-site and notes reflecting any type of means & methods issues that need attention.
- Includes DOA electrical testing, substantial and final Inspections.

Our proposed Hourly Not-to-Exceed fee for Electrical Construction Services is: \$13,730.

Our proposed Construction Administration Prior to Construction Lump Sum is: \$ 2,000.

Total \$15,730.

Sincerely,

Thomas Doran, Vice-President

PBIA - TW C4 - DOA Electrical Construction Administration Services HILLERS ELECTRICAL ENGINEERING, INC. SCOPE FEE SUMMARY FEE PROPOSAL Construction Services to CH 4-26-12									
	Rate	\$110.00	\$100.00	\$95.00	\$75.00	\$95.00	\$45.00		
	Proj. Mgr.	Prof. Eng	Proj. Eng	CAOD/Tech	Field Eng.	Clerical	Total		TOTAL
PHASE OF WORK	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Expenses	TASK COST
Construction Services									\$0.00
Construction Progress Mtgs DOA, FAA, CH,	4	16				4	24		\$2,220.00
							0		\$0.00
							0		\$0.00
							0		\$0.00
DOA On-Site Fulltime Observation 10 hrs per WK!	2	16			80	4	102		\$9,600.00
DOA Testing of New Systems	1	8				1	10		\$955.00
DOA Preliminary & Final Inspections	1	8				1	10		\$955.00
							0		\$0.00
							0		\$0.00
Subtotal	8	48	0	0	80	10	146		\$13,730.00
							0		\$0.00
Construction Adminstration Prior to Construction							0	\$2,000.00	\$2,000.00
							0		\$0.00
							0		\$0.00
							0		\$0.00
							0		\$0.00
							0		\$0.00
							0		\$0.00
							0		\$0.00
							0		\$0.00
Subtotal	0	0	0	0	0	0	0	\$2,000.00	\$2,000.00
							0		\$0.00
							0		\$0.00
							0		\$0.00
							0		\$0.00
							0		\$0.00
Subtotal	0	0	0	0	0	0	0		\$0.00
Grand Total Hours	0	0	0	0	0	0	146		
Grand Total Labor Cost	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00			\$15,730.00

EXHIBIT “B”

DETAILED FEES & EXPENSES

TASK I-12-PBI-C-006

PBIA AIRPORT LAYOUT PLAN (ALP) UPDATE

Exhibit B
Labor/Fee Estimate Summary - PBI ALP Update

Billing Rate:		\$	227.34	\$	186.51	\$	145.86	\$	117.05	\$	95.22	\$	102.00	\$	72.80	\$	71.24	\$	60.80	\$	133.71	\$	157.48	\$	127.51		
		Labor Estimate (Hours)																Fee Estimate (\$)									
		Program Manager / Principal / Senior Consultant	Senior Technologist / Senior Project Manager	Project Manager / Design Manager / Task Leader	Project Engineer / Planner / Associate Project Manager	Staff Engineer / Planner	Senior Technician	Design Technician	Graphics Support / Administrative Manager	Admin.	Threshold Inspector	Construction Manager	Project Estimator / Scheduler	Total Labor Hours	Total Fee												
Task Description																											
PBI Task No I-12-PBI-C-006																											
PBI ALP Update		Total	0	6	38	38	96	10	171	8	8	0	0	375	\$	34,880.00											
1.00	DOA Submittal Review Meeting (Preliminary Draft Update)	0	0	0	4	4	0	0	0	0	2	0	0	10	\$	1,173.24											
2.00	FAA and FDOT Comment Responses (Draft Update)	0	0	0	4	4	0	0	0	2	0	0	0	10	\$	1,173.24											
3.00	Preliminary Draft Updates to the PBI ALP Project Files																										
	3.10 Incorporation of Completed and Ongoing Projects into Base Mapping																										
	1. Taxiway F Extension	0	0	0	0	2	0	4	0	0	0	0	0	6	\$	483.64											
	2. Taxiway D High-Speed Exit	0	0	0	0	2	0	2	0	0	0	0	0	4	\$	338.04											
	3. Galaxy Southside Improvements	0	0	0	0	2	0	4	0	0	0	0	0	6	\$	483.64											
	4. Taxiway T	0	0	0	0	2	0	2	0	0	0	0	0	4	\$	338.04											
	5. DOA Administration Building 846 and Long-Term Parking Garage	0	0	0	0	2	0	2	0	0	0	0	0	4	\$	338.04											
	6. Apron A and Concourse C Expansion	0	0	0	0	2	0	2	0	0	0	0	0	4	\$	338.04											
	7. Runway Re-Designation	0	0	0	0	2	0	2	0	0	0	0	0	4	\$	338.04											
	8. Taxiway C4 High-Speed Exit	0	0	0	0	2	0	2	0	0	0	0	0	4	\$	338.04											
	9. Taxiway L Extension	0	0	0	0	4	0	8	0	0	0	0	0	4	\$	338.04											
	10. Air Traffic Control Tower	0	0	0	0	2	0	2	0	0	0	0	0	12	\$	967.28											
	11. Runway 32 EMAS	0	0	0	0	1	0	2	0	0	0	0	0	3	\$	338.04											
	12. FAA VORTAC site selection study	0	0	0	0	2	0	2	0	0	0	0	0	4	\$	338.04											
	13. Golfview Development – Signature Flight Support (7.5 Acres)	0	0	0	0	2	0	4	0	0	0	0	0	6	\$	483.64											
	14. Runway 10L-28R Rehabilitation - Taxiway C5	0	0	0	0	2	0	2	0	0	0	0	0	4	\$	338.04											
	15. North-South Taxiway	0	0	0	0	1	0	2	0	0	0	0	0	3	\$	241.82											
	16. 2012 Golfview Development Conceptual Site Plan	0	0	0	0	4	4	8	0	0	0	0	0	16	\$	1,375.28											
	3.20 Consolidation of Current Data Reports and Documents																										
	1. Current and Projected Magnetic Declination	0	0	0	2	0	0	2	0	0	0	0	0	4	\$	379.70											
	2. Acquired Weather Observations in previous 10 year period	0	0	0	8	0	0	2	0	0	0	0	0	10	\$	1,082.00											
	3. Current Existing and Future Landuse	0	0	2	4	2	2	4	0	0	0	0	0	14	\$	1,447.56											
	4. Current Approved Declared Distances	0	0	0	4	0	0	2	0	0	0	0	0	6	\$	613.80											
	5. Available Obstruction Survey Data	0	0	2	8	4	4	8	0	0	0	0	0	26	\$	2,603.40											
	6. Current Pavement Strength Reports	0	0	0	4	0	0	2	0	0	0	0	0	8	\$	905.52											
	3.30 Preliminary Draft Updates to the PBI ALP sheets																										
	1. Cover sheet	0	0	0	0	1	0	1	0	0	0	0	0	2	\$	169.02											
	2. Airport Data Sheet	0	0	0	0	8	0	4	0	0	0	0	0	12	\$	1,060.96											
	3. Existing Airport Layout Plan	0	0	0	0	4	0	12	0	0	0	0	0	16	\$	1,258.48											
	4. Year 2013/2025 Future Airport Layout Plan	0	0	0	0	4	0	16	0	0	0	0	0	20	\$	1,549.68											
	5. Future Terminal Area Plan	0	0	0	0	1	0	4	0	0	0	0	0	5	\$	387.42											
	6. Future Airport Airspace (Part 77) Plan	0	0	0	0	2	0	4	0	0	0	0	0	6	\$	483.64											
	7. Runway 9L RPZ and Approach Profile	0	0	0	0	2	0	4	0	0	0	0	0	6	\$	483.64											
	8. Runway 27R RPZ and Approach Profile	0	0	0	0	2	0	4	0	0	0	0	0	6	\$	483.64											
	9. Runway 13 RPZ and Approach Profile	0	0	0	0	2	0	4	0	0	0	0	0	6	\$	483.64											
	10. Runway 31 RPZ and Approach Profile	0	0	0	0	2	0	4	0	0	0	0	0	6	\$	483.64											
	11. Runway 9R RPZ and Approach Profile	0	0	0	0	2	0	4	0	0	0	0	0	6	\$	483.64											
	12. Runway 27L RPZ and Approach Profile	0	0	0	0	2	0	4	0	0	0	0	0	6	\$	483.64											
	13. Existing On-Airport Land Use	0	0	0	1	0	0	4	0	0	0	0	0	5	\$	437.06											
	14. Future On-Airport Land Use	0	0	0	1	0	0	4	0	0	0	0	0	5	\$	437.06											
4.00	Draft Update for PBI ALP based on DOA review of the Preliminary Draft Update																										
	1. Cover sheet	0	0	0	0	0	0	1	0	0	0	0	0	1	\$	72.80											
	2. Airport Data Sheet	0	0	0	0	1	0	1	0	0	0	0	0	2	\$	169.02											
	3. Existing Airport Layout Plan	0	0	0	0	1	0	1	0	0	0	0	0	2	\$	169.02											
	4. Year 2013/2025 Future Airport Layout Plan	0	0	0	0	1	0	1	0	0	0	0	0	2	\$	169.02											
	5. Future Terminal Area Plan	0	0	0	0	1	0	1	0	0	0	0	0	2	\$	169.02											
	6. Future Airport Airspace (Part 77) Plan	0	0	0	0	1	0	1	0	0	0	0	0	2	\$	169.02											
	7. Runway 9L RPZ and Approach Profile	0	0	0	0	1	0	1	0	0	0	0	0	2	\$	169.02											
	8. Runway 27R RPZ and Approach Profile	0	0	0	0	1	0	1	0	0	0	0	0	2	\$	169.02											
	9. Runway 13 RPZ and Approach Profile	0	0	0	0	1	0	1	0	0	0	0	0	2	\$	169.02											
	10. Runway 31 RPZ and Approach Profile	0	0	0	0	1	0	1	0	0	0	0	0	2	\$	169.02											
	11. Runway 9R RPZ and Approach Profile	0	0	0	0	1	0	1	0	0	0	0	0	2	\$	169.02											
	12. Runway 27L RPZ and Approach Profile	0	0	0	0	1	0	1	0	0	0	0	0	2	\$	169.02											
	13. Existing On-Airport Land Use	0	0	0	1	0	0	1	0	0	0	0	0	2	\$	218.66											
	14. Future On-Airport Land Use	0	0	0	1	0	0	1	0	0	0	0	0	2	\$	218.66											

Prepared by: CH2M HILL, INC.

EXHIBIT “B”

DETAILED FEES & EXPENSES

TASK I-12-PBI-C-007

**PBIA EXHIBIT “A” PROPERTY AND GRANT -
ACQUIRED NOISE LAND MAP UPDATES**

Exhibit B

Labor/Fee Estimate Summary -PBI Exhibit "A" Property and Grant-Acquired Noise Land Map Updates

Billing Rate:								
		\$	227.34	\$	186.51	\$	145.86	\$ 117.05
		\$	72.80	\$	71.24			
Labor Estimate (Hours)							Fee Estimate (\$)	
Task Description	Program Manager / Principal / Senior Consultant	Senior Technologist / Senior Project Manager	Project Manager / Design Manager / Task Leader	Project Engineer / Planner / Associate Project Manager	Design Technician	Graphics Support / Administrative Manager	Total Labor Hours	Total Fee
1.0 PBI Exhibit "A" Property Map Update	Total	2	12	76	66	86	268	\$ 32,120.00
1.00 General Project Management and Administration (Task 1)	2	0	8	0	0	8	18	\$ 2,191.48
2.00 Task 1-Update Exhibit "A" Property Map:								
2.01 Update the Cover Sheet: Commissioners and Sheet Titles for runway designation changes;	0	0	0	0	2	0	2	\$ 145.60
2.02 Update all planview sheets: Update the base file to show runway designation changes, update the magnetic declination and rate of change, and update the callouts for runway designations;	0	0	0	4	8	0	12	\$ 1,050.60
2.03 Update the border on all sheets;	0	0	0	2	8	0	10	\$ 816.50
2.04 Update the table on sheet 4 of 30 with additional federal grant information. Confirm with DOA if there are any additional parcel acquisition funding sources; Update "To Be Acquired" hatching to appropriate funding source hatch pattern for newly acquired parcels on sheet 5 of 30 for Runway 10L;	0	0	2	4	4	0	10	\$ 1,051.12
2.05 Update the table on sheet 4 of 30 with additional federal grant information. Confirm with DOA if there are any additional parcel acquisition funding sources; Update "To Be Acquired" hatching to appropriate funding source hatch pattern for newly acquired parcels on sheet 5 of 30 for Runway 10L;	0	0	2	2	4	0	8	\$ 817.02
2.06 Update parcel designations to coordinate with new runway designation from Runway 9L to Runway 10L on sheet 6 to 8 of 30. In addition, update the table to show newly acquired parcels as unshaded. "OR Book and Page", "Date Recorded" and "Funding Source" data for newly acquired parcels will be obtained from PBC Property Appraiser website and updated on the tables;	0	0	4	4	8	0	16	\$ 1,634.04
2.07 Identify newly purchased/ "to be acquired parcels" adjacent to the Golfview property along Military Trail, if any, for Sheet 9 of 30;	0	0	2	4	4	0	10	\$ 1,051.12
2.08 Update the parcel designations on the planview and tables to coordinate with new runway designation from Runway 13 to Runway 14 on sheet 10 of 30;	0	0	0	2	2	0	4	\$ 379.70
2.09 Update the parcel designations on the tables to coordinate with new runway designation from Runway 27R to Runway 28R on sheet 12 to 18 of 30;	0	0	0	2	2	0	4	\$ 379.70
2.10 Update the parcel designations on the planview and tables to coordinate with new runway designation change from Runway 31 to Runway 32 on sheet 19 to 21 of 30;	0	0	0	2	2	0	4	\$ 379.70
2.11 Update the Section 6 Property data on sheet 22 of 30 per direction from PBC DOA Properties Department;	0	0	2	4	4	0	10	\$ 1,051.12
2.12 Update the property disposal planview and tables on Sheet 23 and 24 of 30. Add new disposals information that the DOA has received from the FAA and update missing data. CH2M HILL assumes that PBC DOA Properties Department Staff will provide new and missing information and that PBC Survey Department will provide support to identify the location and shape of these disposal parcels, providing CAD files of the legal descriptions that can be simply imported into CH2M HILL's CAD files without having to move or rotate the files. CH2M HILL will conduct 4 meetings with PBC staff to finalize this effort;	0	0	16	12	16	4	48	\$ 5,188.12
2.13 Update the parcel designations on the planview and tables to coordinate with new runway designation change from Runway 31 to Runway 32 on sheet 26 of 30;	0	0	0	2	2	0	4	\$ 379.70
2.14 Update the Sound Insulation Easements planview and tables on Sheet 23 and 24 of 30. Add new easement information and update missing data. It is assumed that PBC DOA Noise Abatement Department Staff will provide new and missing information. CH2M HILL will conduct 2 meetings with PBC staff to finalize this effort;	0	0	8	2	8	2	20	\$ 2,125.86
2.15 Update Property Research Report	0	0	16	4	0	8	28	\$ 3,371.88
2.16 Draft Review Meeting with DOA (Task 1 and 2)	0	0	8	4	0	4	16	\$ 1,920.04
4.00 Perform QA/QC (Task 1)	0	12	0	0	0	0	12	\$ 2,238.12
5.00 Coordination with DOA/ PBC Survey and Comment Implementation (Task 1)	0	0	4	8	4	0	16	\$ 1,811.04
6.00 Coordination with FAA and Comment Implementation (Task 1)	0	0	4	4	8	0	16	\$ 1,634.04
7.00 Expenses (Travel, Mailings and Reprographics)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\$ 2,500.00
2.0 PBI Grant-Acquired Noise Land Map Update	Total	2	8	30	24	38	108	\$ 13,830.00
1.00 General Project Management and Administration (Task 2)	2	0	4	0	0	2	8	\$ 1,180.60
3.00 Task 2- Update Map of Grant-Acquired Noise Land								
3.01 Update the Cover Sheet: Commissioners and Sheet Titles for runway designation changes;	0	0	0	0	2	0	2	\$ 145.60

3.02	Update all planview sheets: Update the base file to show runway designation changes, update the magnetic declination and rate of change, and update the callouts for runway designations;	0	0	0	2	4	0	6	\$	525.30
3.03	Update the border on all sheets for date	0	0	0	0	4	0	4	\$	291.20
3.04	Update the table on sheet 2 of 16 with additional federal grants if necessary.									
	Confirm with DOA if there are any additional parcel acquisition funding source;	0	0	4	2	4	0	10	\$	1,108.74
3.05	Update hatching to appropriate funding source hatch pattern for newly acquired parcels on sheet 4 of 16 for Runway 10L;	0	0	2	2	4	0	8	\$	817.02
3.06	Update parcel designations to coordinate with new runway designation from Runway 9L to Runway 10L on sheet 5 of 16. In addition, update the table to show newly acquired parcels as unshaded. "OR Book and Page", "Date Recorded", "Funding Source", "Acquisition Cost" and Federal Claim Amount" data for newly acquired parcels will be obtained from PBC Property Appraiser website/ DOA Properties Department and updated on the tables;	0	0	4	2	8	0	14	\$	1,399.94
3.07	Identify newly purchased/ "to be acquired parcels" outside of Golfview property along Military Trail, if any, for Sheet 6 and 7 of 16;	0	0	2	2	4	0	8	\$	817.02
3.08	Update the parcel designations on the planview and tables to coordinate with new runway designation from Runway 13 to Runway 14 on sheet 8 of 16;	0	0	0	2	2	0	4	\$	379.70
3.09	Update the parcel designations on the tables to coordinate with new runway designation from Runway 27R to Runway 28R on sheet 10 to 16 of 16.	0	0	0	2	2	0	4	\$	379.70
3.10	Final Review Meeting w/ FAA and DOA (Task 1 and 2)	0	0	8	4	0	4	16	\$	1,920.04
4.00	Perform QA/QC (Task 2)	0	8	0	0	0	0	8	\$	1,492.08
5.00	Coordination with DOA/ PBC Survey and Comment Implementation (Task 2)	0	0	2	2	0	0	4	\$	525.82
6.00	Coordination with FAA and Comment Implementation (Task 2)	0	0	4	4	4	0	12	\$	1,342.84
7.00	Expenses (Travel, Mailings and Reprographics)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\$	1,500.00
CH2M HILL PBIA Exhibit "A" Property and Grant-Acquired Noise Land Map Update Total		4	20	106	90	124	32	376	\$	45,950
CH2M HILL Grand Total Lump Sum Fee		4	20	106	90	124	32	376	\$	45,950

Prepared by: CH2M HILL, INC.

EXHIBIT “B”

DETAILED FEES & EXPENSES

TASK I-12-PBI-C-008

PBIA AIR SERVICE SUPPORT -TASK 2

Table B-1
Labor/Fee Estimate Summary (CH2M Hill) - Palm Beach International Airport - PBIA Air Service Support Task 2

Billing Rate:		\$	227.34	\$	186.51	\$	145.86	\$	71.24	\$	60.80
								Fee Estimate (\$)			
Task Description		Program Manager / Principal / Senior Consultant	Senior Technologist / Senior Project Manager	Project Manager / Design Manager / Task Leader	Graphics Support / Administrative Manager	Admin.	Total	Labor	Expenses	Total	
Task I-12-PBI-C-008 - PBIA Air Service Support Task 2											
1.0 Task Management		Total	0	0	16	8	10	34	\$ 3,512	\$ -	\$ 3,512
1.1	Task Management		0	0	8	2	2	12	\$ 1,431	\$ -	\$ 1,431
1.2	Coordination with Campbell-Hill		0	0	8	6	8	22	\$ 2,081	\$ -	\$ 2,081
CH2M HILL Total Lump Sum Fee			0	0	16	8	10	34	3,512	0	3,512
Subconsultant Fees											
Total Subconsultant Lump Sum Fee - Campbell-Hill		LS	\$50,000								
Subconsultant Grand Total			\$50,000								
Total Fee - PBIA Air Service Support Task 2			\$53,512								
LS			\$3,512								
LS-Campbell-Hill			\$50,000								

Prepared by: CH2M HILL, INC.

Table B-1
Labor/Fee Estimate Summary (Campbell-Hill Aviation Group, LLC) - Palm Beach County Department of Airports - PBIA Air Service Support - Task 2

Billing Rate:		\$	320.00	\$	260.00	\$	200.00	\$	185.00	\$	65.00
								Fee Estimate (\$)			
Task Description	Chairman / President / Sr. Vice President	Vice President	Research Director	Research Manager	Clerical	Total	Labor	Expenses	Total		
Task I-12-PBI-C-008 - PBIA Air Service Support - Task 2											
1.0 Air Service - Task 2	Total	62	39	27	52	0	180	\$ 45,000	\$ 5,000	\$ 50,000	
1.0 Jumpstart 2012		16	4	7	12	0	39	\$ 9,780	\$ 1,000	\$ 10,780	
2.0 Carrier Visit		16	11	10	4	0	41	\$ 10,720	\$ 1,500	\$ 12,220	
3.0 World Routes		30	24	10	36	0	100	\$ 24,500	\$ 2,500	\$ 27,000	
Campbell-Hill Aviation Group, LLC - Total Lump Sum Fee		62	39	27	52	0	180	45,000	5,000	50,000	

EXHIBIT "C"
AMENDMENT NO. 1
PROPOSED SCHEDULES

PALM BEACH COUNTY GENERAL CONSULTING SERVICES

EXHIBIT C

Proposed Schedules

Task I-12-F45-C-003: North Palm Beach County General Aviation Airport -F45 Hangar Planning and Programming

3 Months (90 Calendar Days) from NTP

Task I-12-PBI-C-004: Palm Beach International Airport - Runway 10L-28R Rehabilitation Construction Administration (CA), Construction Engineering Inspections (CEI) and Quality Assurance (QA) Materials Testing Services

7 Months (240 Calendar Days) from NTP

Task I-12-PBI-C-005: Palm Beach International Airport - Taxiway C4 High-Speed Exit Construction Support (CS), Construction Engineering Inspections (CEI), and Quality Assurance (QA) Materials Testing Services

6 Months (185 Calendar Days) from NTP

Task I-12-PBI-C-006: Palm Beach International Airport- Airport Layout Plan (ALP) Update

4 Months (120 Calendar Days) from NTP

Task I-12-PBI-C-007: Palm Beach International Airport- Exhibit "A" Property and Grant - Acquired Noise Land Map Updates

6 Months (180 Calendar Days) from NTP

Task I-12-PBI-C-008 : Palm Beach International Airport - Air Service Support -Task 2

6 Months (180 Calendar Days) from NTP

EXHIBIT "D"
AMENDMENT NO. 1
DBE

**SCHEDULE 1(A)
LIST OF PROPOSED DBE FIRMS
(Professional Services)**

LOI/SOQ Project Description: Palm Beach County Department of Airports – General Consulting Services

Name of Respondent: CH2M Hill, Inc.

Change Order/Task/Amendment No. (if applicable): Amendment No. 1

Contact Person: Daniel Tompkins, P.E.

E-mail Address: dtompkin@ch2m.com

Address: 3001 PGA Boulevard, Suite 300, Palm Beach Gardens, FL 33410 Phone No.: 561.904.7510 Fax No.: 561.904.7401


Name, Address & Phone No. of DBE Firm	Description of Type of Work	Classification (Check applicable box)	Percentage of DBE Participation			
			Black	Hispanic	Women	Other (Please Specify)
A.D.A. Engineering 1800 Old Okeechobee Rd., Suite 102, West Palm Beach, FL 33409	Stormwater Monitoring/Permitting/ Construction Inspections	<input type="checkbox"/> Prime Consultant <input checked="" type="checkbox"/> Subcontractor <input type="checkbox"/> Supplier <input type="checkbox"/> Manufacturer	_____ %	<u>6.87</u> %	_____ %	_____ %
Hilliers Electrical Engineering 23257 State Road 7, Suite 100, Boca Raton, FL 33428	Electrical Engineering	<input type="checkbox"/> Prime Consultant <input checked="" type="checkbox"/> Subcontractor <input type="checkbox"/> Supplier <input type="checkbox"/> Manufacturer	_____ %	<u>10.15</u> %	_____ %	_____ %
Tierra South 2765 Vista Parkway, Suite 9, West Palm Beach, FL 33411	Geotechnical Engineering	<input type="checkbox"/> Prime Consultant <input checked="" type="checkbox"/> Subcontractor <input type="checkbox"/> Supplier <input type="checkbox"/> Manufacturer	_____ %	<u>19.11</u> %	_____ %	_____ %

Total Percentage of DBE Participation: 36.13 %

Notes:

1. The percentages listed on this form for each DBE Firm must be supported by the percentages included on Schedule 2(A), "Letter of Intent to Perform as a Disadvantaged Business Enterprise", in order to be counted toward attainment of the DBE goal.
2. Firms identified on this form must be certified as a DBE by the State of Florida's Unified Certification Program. Certification status can be verified on the Florida Department of Transportation's Biznet website at <https://www3.dot.state.fl.us/EqualOpportunityOffice/biznet/mainmenu.asp>.
3. If materials or supplies are proposed to be purchased from a DBE regular dealer, the undersigned acknowledges that only sixty percent (60%) of the proposed expenditure will be counted toward attainment of the DBE goal.

By signing this form the undersigned Respondent is committing to utilize the above referenced DBE Firms on the Project and that the Respondent will monitor the DBE Firms to ensure that the work is actually performed by the by the DBE Firms.

By: 
Signature

Date: May 08, 2012

Daniel Tompkins – Project Manager
Print Name/Title of Person Executing on Behalf of the Respondent

Schedule 2(A)
v.10-26-11



State of Florida

Jeffrey T. Dunn, Jr.
Governor

Business Certification

A.D.A. Engineering, Inc.

Is certified under the provisions of
287 and 295.187, Florida Statutes for a period from:

04/24/2012 to 04/24/2014

John P Miles, Secretary

Florida Department of Management Services
Office of Supplier Diversity

BizNet Profile: A D A ENGINEERING INC

Name: A D A ENGINEERING INC
Business Description: ENGINEERING FIRMS
Street: 8550 NW 33RD ST STE 101
City: DORAL State: FL Zip: 33122
County: DADE District: DISTRICT SIX
Phone: (305) 551-4608 Fax: (305) 551-8977
E-mail: aargudinjr@adaengineering.com
Work Location:
County: CNTY/ST-WIDE
District: DIST/ST WIDE
Contact: IVETTE O ARGUDIN
UCP Cert. DBE State Cert.: MBE UCP Certifying Member: FDOT
First SC: 950 First NAICS: 54133
2nd SC: 963 3rd SC: 947 4th SC: 5th SC: 6th SC: 7th SC: 8th SC: 9th SC: 10th SC:
2nd NAICS: 3rd NAICS: 4th NAICS: 5th NAICS: 6th NAICS: 7th NAICS: 8th NAICS: 9th NAICS: 10th NAICS:
ACDBE: No

NOTE:

OBE stands for Other Business Enterprise indicating that the firm is not certified.

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SCHEDULE 2(A)
LETTER OF INTENT TO PERFORM AS A DISADVANTAGED BUSINESS ENTERPRISE
(Professional Services)

LOI/SOQ Project Description: Palm Beach County Department of Airports – General Consulting Services

Change Order/Task /Amendment No. (if applicable): Amendment No. 1

Name of Prime Respondent: CH2M Hill

Name of DBE Firm: Hillers Electrical Engineering, Inc.

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

- ☐ Black ☒ **Hispanic** ☐ Women ☐ Other (Please Specify) _____
☐ Prime Consultant ☐ 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):

Electrical Engineering

(Additional Sheets may be used as necessary.)

Total Percentage of Participation by DBE Firm for this Project: 10.15 %

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 subcontract any portion of the work described above to another subcontractor, please complete the following:

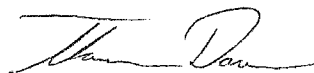
(Name of Subcontractor)

(Percentage of work to be subcontracted)

% ☐ DBE Certified
 ☐ Non-DBE

The undersigned affirms that it has the resources necessary to perform the work described above without subcontracting the work to another subcontractor, except as noted above.

Hillers Electrical Engineering, Inc.
Printed Name of DBE Subcontractor



By: _____
Signature Thomas Doran, Vice President

Date: 5/08/2012

***PALM BEACH COUNTY
OFFICE OF SMALL BUSINESS ASSISTANCE***

**CERTIFIES THAT
HILLERS ELECTRICAL ENGINEERS, INC.**

VENDOR # HILL0026

*is a Small Business Enterprise as prescribed by Section 2-80.21 – 2-80.35 of the Palm Beach
County Code for a three year period from September 28, 2009 to September 27, 2012.*

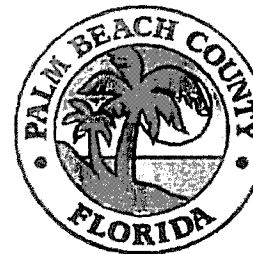
The following Services and/or Products are covered under this certification:

Electrical Engineering Services



Hazel Oxendine, Director

9.28.2009



Palm Beach County Board of County Commissioners

Jeff Koons, Chairman
Burt Aaronson, Vice Chairman
Karen T. Marcus
Shelley Vana
Steven L. Abrams
Jess R. Santamaria
Priscilla A. Taylor
County Administrator
Robert Weisman
Deputy County Administrator
Verdenia C. Baker



Florida Department of Transportation

CHARLIE CRIST
GOVERNOR

605 Suwannee Street
Tallahassee, FL 32399-0450

STEPHANIE C. KOPELOUSOS
SECRETARY

January 7, 2008

Certified Mail – Return Receipt Requested

Hillers Electrical Engineering, Inc.
Mr. Paul Hillers
23257 State Road 7, Suite 100
Boca Raton FL 33428

ANIVERSARY DATE- Annually on September 14

Dear Mr. Hillers:

The Florida Department of Transportation [FDOT] is pleased to announce that your firm is certified under the **Florida Unified Certification Program [UCP]** as a **Disadvantaged Business Enterprise [DBE]** in accordance with Part 49 Section 26, Code of Federal Regulations.

DBE certification is continuing, but is contingent upon the firm maintaining its eligibility annually through this office. You will be notified of your annual responsibilities in advance of the **Anniversary Date**. You must submit the annual **AFFIDAVIT FOR CONTINUING ELIGIBILITY** no later than the **Anniversary Date**. Failure to do so will result in immediate action to decertify the firm.

Only those firms listed in the UCP DBE Directory, are certified by Florida UCP Members. **Prime contractors and consultants should verify your firms DBE certification status, and identify the only work area(s) for which the firm is DBE eligible, through this Directory.**

Your firm will be listed in Florida's UCP DBE Directory which can be accessed via the internet, at <http://www.bipincwebapps.com/biznetflorida/> or through The Department' website at www.dot.state.fl.us/equalopportunityoffice, then select "DBE Directory."

DBE certification is **NOT** a guarantee of work, but enables the firm to compete for, and perform, contract work on all USDOT Federal Aid (FAA, FTA and FHWA) projects in Florida as a DBE contractor, sub-contractor, consultant, sub-consultant or material supplier.

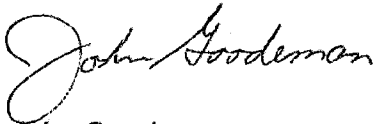
If, at any time, there is a material change in the firm, including, but not limited to, ownership, officers, Directors, scope of work being performed, daily operations, affiliations with other businesses or individuals or physical location of the firm, you must notify this office, in writing, within (30) days. Notification should include supporting documentation. You will receive timely instruction from this office as to how you should proceed, if necessary.

Your firm is eligible to compete for, and perform, work on all USDOT Federal Aid projects throughout Florida, and may earn DBE credit for work performed in the following areas:

NAICS:	FDOT Specialty Code & Description
541330	942-Electrical Engineering Services

All questions or concerns should be directed to this office by mail or telephone. Our telephone number is (850) 414-4747. Our Fax number is (850) 414-4879.

Sincerely,



John Goodman
DBE Certification Manager

BizNet Profile: HILLERS ELECTRICAL ENGINEERING INC

Name: HILLERS ELECTRICAL ENGINEERING INC
Business Description: ENGINEERING SERVICES
Street: 23257 STATE RD 7 STE 100
City: BOCA RATON State: FL Zip: 33433
County: PALM BEACH District: DISTRICT FOUR
Phone: (561) 451-9165 Fax: (561) 451-4886
E-mail: PHILLERS@HILLERSEE.COM
Work Location:
County: ST. LUCIE BROWARD INDIAN RIVER MARTIN PALM BEACH
District: DISTRICT FOUR
Contact: PAUL HILLERS
UCP Cert. DBE State Cert.: MBE UCP Certifying Member: FDOT
First SC: 942 First NAICS: 54133
2nd SC: 3rd SC: 4th SC: 5th SC: 6th SC: 7th SC: 8th SC: 9th SC: 10th SC:
2nd NAICS: 3rd NAICS: 4th NAICS: 5th NAICS: 6th NAICS: 7th NAICS: 8th NAICS: 9th NAICS: 10th NAICS:
ACDBE: No

NOTE:

OBE stands for Other Business Enterprise indicating that the firm is not certified.

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Florida Department of Transportation 2008.

Schedule 2(A)
v.10-26-11



Florida Department of Transportation

CHARLIE CRIST
GOVERNOR

605 Suwannee Street
Tallahassee, FL 32399-0450

STEPHANIE C. KOPELOUSOS
SECRETARY

October 1, 2009

Certified Mail – Return Receipt Requested

Tierra South of Florida, Inc.
Mr. Raj Krishnasamy, P.E.
2765 Vista Parkway, Suite 9
West Palm Beach FL 33411

ANNIVERSARY DATE – Annually on September 30

Dear Mr. Krishnasamy:

The Florida Department of Transportation [FDOT] is pleased to announce that your firm is certified under the **Florida Unified Certification Program [UCP]** as a **Disadvantaged Business Enterprise [DBE]** in accordance with Part 49 Section 26, Code of Federal Regulations.

DBE certification is continuing, but is contingent upon the firm maintaining its eligibility annually through this office. You will be notified of your annual responsibilities in advance of the **Anniversary Date**. You must submit the annual **AFFIDAVIT FOR CONTINUING ELIGIBILITY** no later than the **Anniversary Date**. Failure to do so will result in immediate action to remove certification.

Only those firms listed in the UCP DBE Directory, are certified by Florida UCP Members. **Prime contractors and consultants should verify your firm's DBE certification status, and identify the work area(s) for which the firm is DBE eligible, through this Directory.**

Your firm will be listed in Florida's UCP DBE Directory which can be accessed via the internet, at <http://www.bipincwebapps.com/biznetflorida/> or through The Department's website at www.dot.state.fl.us/equalopportunityoffice, then select "DBE Directory."

DBE certification is **NOT** a guarantee of work, but enables the firm to compete for, and perform, contract work on all USDOT Federal Aid (FAA, FTA and FHWA) projects in Florida as a DBE contractor, sub-contractor, consultant, sub-
If, at any time, there is a material change, you **must advise this office, by sworn affidavit and supporting documents, within thirty [30] days.** Changes

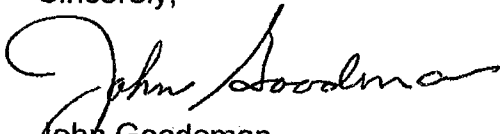
include, but are not limited to, ownership, officers, Directors, management, key personnel, scope of work performed, daily operations, on-going business relationships with other firms or individuals, or the physical location of your firm. After our review you should receive instructions as to how you should proceed, if necessary. Failure to do so will be deemed a failure, on your part, to cooperate, and will result in immediate action to Remove DBE certification.

Your firm is eligible to compete for, and perform, work on all USDOT Federal Aid projects throughout Florida, and may earn DBE credit for work performed in the following areas:

NAICS:	FDOT Specialty Code & Description
541330	943-Geotechnical Engineering Services
541380	944-Laboratory Testing Services

All other concerns should be directed to this office by mail or telephone. Our telephone number is (850) 414-4747. Our Fax number is (850) 414-4879

Sincerely,



John Goodeman
DBE Certification Manager

12- 0884

BUDGET TRANSFER
BOARD OF COUNTY COMMISSIONERS
PALM BEACH COUNTY, FLORIDA

Page 1 of 1 pages

Advantage Document Numbers:
 BGEX 050812/1416
 BGRV

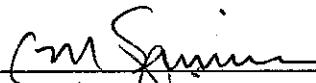
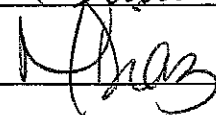
Fund 4111 Airport Improvement & Development Fund

Use this form to provide budget for items not anticipated in the budget.

ACCT.NUMBER	ACCOUNT NAME	ADOPTED BUDGET	CURRENT BUDGET	INCREASE	DECREASE	ADJUSTED BUDGET	EXPENDED/ ENCUMBERED AS OF 05/18/12	REMAINING BALANCE
<u>Expenditures</u>								
121-A107-6505	Design and Engineering	6,390,018	5,802,015	508,586	0	6,310,661	5,375,877	934,784
121-A900-9909	Reserves Improvement Program	22,695,087	25,091,408		508,586	24,582,822	0	24,582,822
Total Appropriations & Expenditures				508,586	508,586			

Attachment #

2

OFMB		Signatures	Date	By Board of County Commissioners
INITIATING DEPARTMENT/DIVISION			5/15/12	At Meeting of
Administration/Budget Department Approval			5/23/2012	June 5, 2012
OFMB Department - Posted				Deputy Clerk to the Board of County Commissioners