Agenda Item:

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

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Meeting Date: June 17, 2008	[x]	Consent Workshop	[] Regular [] Public Hearing
Department:			
Submitted By: Department of Airports			
Submitted For:			

## I. EXECUTIVE BRIEF

**Motion and Title: Staff recommends motion to approve:** Amendment No. 3 to the General Consulting Agreement with The LPA Group, Inc. for Consulting/Professional Services in the amount of \$1,347,841 for the continued performance of professional planning and design services related to the approved Palm Beach County Airports Capital Improvement Program.

Summary: The Consulting Agreement (R-2006-2418) with The LPA Group, Inc. for general airport planning and design was approved on November 21, 2006 in the amount of \$1,420,544 in order to carry out the approved Capital Improvement Programs for the County's Airports. The agreement is for 2 years with 2 one-year renewal options. Amendments No. 1 and No. 2 were approved for a net increase in the amount of \$2,208,890.50. Approval of Amendment No. 3 in the amount of \$1,347,841 will provide funds to complete the following tasks and services: Palm Beach International Airport (PBIA) - Taxiway Lima Extension, as well as Staff Extension and Miscellaneous Planning, Engineering and Construction Services, including possible Construction Management services for several projects currently out for bid such as Airfield Signage Improvements at both PBIA and Palm Beach County Park Airport, Airfield Improvements at North Palm Beach County General Aviation Airport, and Taxilane Reconstruction and Pavement Additions at Palm Beach County Glades Airport. Certain tasks performed during the term of this Amendment will be eligible for State and Federal grant participation. The proposed fee was verified in accordance with FAA Advisory Circular 150/5100-14C by use of an Independent Fee Analysis conducted by a neutral third party firm (CH2M Hill, Inc.) for those tasks that are eligible for grant funding. The Disadvantaged Business Enterprise (DBE) participation for this Amendment is 12.97%. The total DBE contract goal including all amendments is 19.35%. 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. On November 21, 2006 the County entered into a Consulting Agreement (R-2006-2418) with The LPA Group, Inc. for General Airport Planning and Design. The agreement is for 2 years with 2 one-year renewal options. This amendment allows for the initiation, continuation and completion of tasks and services necessary for the development and operation of the County's airport system.

## Attachments:

1. Amendment No. 3 with The LPA Group, Inc. - 3 Originals

Recommended	BA Som Pelly	5/21/13
Approved By:	Department Director	Date 6/12/08
	County Administrator	Date

## **II. FISCAL IMPACT ANALYSIS**

## A. Five Year Summary of Fiscal Impact:

Fiscal Years	20 <u>08</u>	20 <u>09</u>	20 <u>10</u>	20 <u>11</u>	20 <u>12</u>
Capital Expenditures Operating Costs	<u>\$1.347.841</u>				
External Revenues (Grants) Program Income (County) In-Kind Match (County)	<u>(391.921)</u>				
NET FISCAL IMPACT	<u>\$ 955,920</u>		<u> </u>		
# ADDITIONAL FTE POSITIONS (Cumulative)					

Is Item Included in Current Budget? Yes X No Budget Account No: Fund <u>4111</u> Department <u>121</u> Unit <u>A107-98</u> Object <u>6505</u> 150, 590 Fund <u>4111</u> Department <u>121</u> Unit <u>A107-99</u> Object <u>6505</u> 400, 000 Fund <u>4111</u> Department <u>121</u> Unit <u>A233-77</u> Object <u>6504</u> 405, 930 <u>955, 930</u> Reporting Category \_\_\_\_\_

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

Funds are available in the accounts referenced above. Funding sources are Airport Revenues and FDOT Grants.

C. Departmental Fiscal Review:

### **III. REVIEW COMMENTS**

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

Contract Dev. and Contro

This amendment complies with our review requirements.

C. Other Department Review:

Legal Sufficiency:

ssistant

#### **Department Director**

REVISED 9/03 ADM FORM 01 (THIS SUMMARY IS NOT TO BE USED AS A BASIS FOR PAYMENT)

### AMENDMENT # 3 TO CONTRACT BETWEEN PALM BEACH COUNTY AND THE LPA GROUP INCORPORATED FOR CONSULTING/PROFESSIONAL SERVICES

This Amendment # 3 made and entered into the \_\_\_\_\_ day of \_\_\_\_\_\_, 2008 between Palm Beach County, Florida ("COUNTY") and THE LPA GROUP INCORPORATED, a corporation authorized to do business in the State of Florida, having its office and principal place of business at 700 Huger Street, Columbia, South Carolina 29201 ("CONSULTANT"), with Federal Tax I.D. Number 57-0716200.

### WITNESSETH

WHEREAS, on November 21, 2006, the County entered into an Agreement (R2006-2418) with the CONSULTANT for the CONSULTANT to provide General Airport Consulting Services for the Palm Beach County Department of Airports, for a period of two (2) years, with two (2) one (1)-year renewal options, the exercise of which are within COUNTY'S sole control and discretion (the Contract); and

WHEREAS, on May 1, 2007, the COUNTY entered into an Amendment #1 (R2007 0635) with the CONSULTANT for the CONSULTANT to provide additional professional services for the Department of Airports, Palm Beach County, in accordance with Article 25 of the original Agreement; and

WHEREAS, on November 20, 2007, the COUNTY entered into an Amendment #2 (R2007 2072) with the CONSULTANT for the CONSULTANT to provide additional professional services for the Department of Airports, Palm Beach County, in accordance with Article 25 of the original Agreement; and

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

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

- 1. The parties hereby agree to amend the Contract to include the Scope of Services and Fees as outlined in Exhibit I. The total amount to be paid by the COUNTY to the CONSULTANT for professional services, including any out of pocket expenses, shall not exceed One Million Three Hundred Forty-seven Thousand Eight Hundred Forty-one Dollars and No Cents (\$1,347,841.00) for the services in Amendment No. 3 to the original Contract.
- 2. The parties hereby agree that continued performance of on-going services related to tasks authorized prior to the expiration of the Contract shall extend the term presented above to allow completion of the task. If required, an Amendment to the Contract may be issued to expand the scope of services to include any additional services needed to complete a task authorized prior to expiration of this Contract.
- 3. Except as specifically amended herein, all other terms and conditions of the Contract shall remain in full force and effect.

THE LPA GROUP INCORPORATED 05/08/08

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IN WITNESS WHEREOF, the parties have caused the Third Amendment to the Contract to be signed by the Chairperson 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, THE LPA GROUP INCORPORATED, has caused these present to be signed in its corporate name by its duly authorized officer, Mohsen Mohammadi, Vice President, acting on behalf of said CONSULTANT, and the Seal of said CONSULTANT to be affixed hereto and attested by the Secretary of said CONSULTANT, the day and year first written above.

ATTEST: SHARON R. BOCK, Clerk and Comptroller

By:\_

Deputy Clerk

APPROVED AS TO FORM AND LEGAL SUFFICIENCY

County Attorney

APPROVED AS TO TERMS AND CONDITIONS:

Director of Airports

6 Witness Signature)

Julie A. Lorenz Witness Name (Type or Print)

PALM BEACH COUNTY, FLORIDA, a Political Subdivision of the State of Florida

BOARD OF COUNTY COMMISSIONERS:

By:\_\_\_

Addie L. Greene, Chairperson

CONSULTANT:

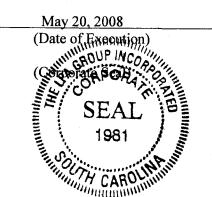
THE LPA GROUP INCORPORATED Company Name

A <u>South Carolina</u> Corporation (Insert State of Incorporation)

ΒY (Signatur**k**)

Mark Friendly (Print Signatory's Name)

Its <u>Controller</u> (Print Title)



# EXHIBIT "I"

# **SCOPE OF SERVICES AND FEES**

A. The scopes of service for this Amendment #3 include Specific Projects (Task I), and Miscellaneous Planning and Engineering Services (Task III) as described in the Agreement dated November 21, 2006 (R2006-2418). Specifically these services will include:

Task I - Specific 2008 Projects:

• Task I-02-PBI-L-017

Palm Beach International Airport Taxiway "L" Extension

Task III - Miscellaneous and Administrative Services for 2008: .

- Task III-02-DOA-L-001 Staff Extension
- Task III-02-DOA-L-002

Misc. Planning, Engineering, and Construction Services

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# B. Method of Payment for Services and expenses of CONSULTANT

For labor and expenses expended by Consultant for Specific Projects, County shall pay Consultant the amount as follows:

TASK Task I-02-PBI-L-017 - PBI T/W L Ext.	LUMP SUM LABOR AMOUNT \$631,622.00	T & M AMOUNT \$139,053.00	LUMP SUM EXPENSES \$27,166.00	REIMB. EXPENSES	TOTAL COST \$797,841.00
Total Task I:				10.00	
III-02-DOA-L-001 Staff Extension		\$150,000.00			\$150,000,00
III-02-DOA-L-002		\$150,000.00			\$150,000.00
Misc. Planning, Engineering, and Construction Services		\$400,000.00			\$400,000.00
<u>Total Task III:</u>		\$550,000.00			\$550,000.00
Total Fees (Not to Exceed):					\$1,347,841.00

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#### Attachments:

Schedule #1

Exhibit "A"

Participation for DBE Consultants - AMENDMENT NO. 3

Task I-02-PBI-L-017 Palm Beach International Airport Taxiway "L" Extension Scope of Work/Fee Schedule Schedule #1 (Participation for DBE Consultants)

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## SCHEDULE #1 PARTICIPATION FOR DBE CONSULTANTS

PROJECT NAME:	Amendment # 3 To Contract Between Palm Beach County and THE LPA GROUP INCORPORATED for Consulting/Professional Services	RESOLUTION NO:	2006-2418
CONSULTANT:	THE LPA GROUP INCORPORATED	PHONE NO.:	813.889.3892
CONTACT: DATE:	Mohsen Mohammadi	FAX NO:	813.889.3893
DATE:	DATE DEPARTMENT:	Airports	

			DBE Subcont	ractor Amount	t
Name, Address and Phone Number of DBE Subcontractor	Type of Work to be performed	Black	Hispanic	S/WBE Women	Other (S/MBE)
Brown & Phillips, Inc. 901 Northpoint Parkway, Suite 305 West Palm Beach, Florida 33407 (561) 615-3988	Survey	\$29,660.00	\$	S	\$
Hillers Electrical Engineering, Inc. 23257 State Road 7, Suite 100 Boca Raton, Florida 33428 (561) 451-9165	Airfield Electrical / NAVAIDS Engineering	\$	\$77,470.00	\$	S
Nodarse & Associates, Inc. 2448 Metrocentre Boulevard West Palm Beach, Florida 33407 (561) 616-0870	Geotechnical Engineering/ Materials Testing	\$	\$	\$67,723.00	\$
	Total:	\$29,660.00	\$77,470.00	\$67,723.00	\$0.00

Total Fee:	\$1,347,841.00
 Total % of DBE Participation:	12.97**

**\*\***NOTE: With subconsultant services that will be performed for projects under Task III-02-DOA-L-001, Staff Extension and Task III-02-DOA-L-002, Miscellaneous Planning, Engineering, and Construction Services, the total DBE percentage under this Amendment No. 3 shall exceed 26%.

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### **EXHIBIT A** SCOPE OF SERVICES

### **TASK I-02-PBI-L-017**

## Palm Beach County Department of Airports Palm Beach International Airport Taxiway L Extension (Design and Bidding)

## **Project Description**

Palm Beach County (COUNTY) intends to extend Taxiway L from east of Taxiway F to the threshold of Runway 27R. THE LPA GROUP INCORPORATED (CONSULTANT) will provide professional engineering design and bidding services for the project. This taxiway will have a width of 75 feet and will be constructed of bituminous concrete pavement with unpaved shoulders as shown in Figure 1. Taxiway edge lighting and signage will be installed in the unpaved shoulders. Taxiway connectors are planned under the future two-runway scenario; however, on this project the COUNTY does not intend to construct any of these connectors; rather, the Taxiway L Extension will tie into the existing connectors using widened fillets as shown in Figure 1. The Taxiway L Extension will cross Runway 13-31 and Taxiways G, H, D, and K and will terminate at Taxiway J. Several factors will be considered during the design of this project, including:

# A. Relocate Glideslope

The current ILS Glideslope for Runway 27R approach is located 400 feet south of the runway. This is the proposed separation for Taxiway L Extension. As part of this project, the Glideslope antenna and shelter will be relocated to the north to approximately 255' south of Runway 9L-27R centerline. The Federal Aviation Administration (FAA's) involvement will be required during the design and construction phase of this project. A Memorandum of Agreement between the COUNTY and the FAA for the design and construction phases will be required. It is anticipated that the existing Glideslope antenna, tower, shelter, and equipment will be re-used.

## B. VOR

It is anticipated that this new taxiway will not have any impact on the operation of the VOR. However, coordination with the FAA will be required for the approval of the proposed alignment.

## C. Geometric Design

The COUNTY has recently completed a System Plan for PBI and is currently preparing an Environmental Impact Statement (EIS) for a second commercial runway. The Taxiway L Extension will be designed to meet the ultimate Master Plan for the two-runway configuration with a middle taxiway. Factors that will be taken into account include vertical profile, lighting and signage, and pavement strength. The design of this taxiway will be such that demolition costs are minimized during the construction of this taxiway and during the expansion of the airfield to the two-runway configuration.

CONSULTANT will analyze and verify the preliminary geometric and vertical design that was accomplished during the system planning process.

### D. Electrical Design

In addition to the ILS Glideslope relocation, the extension of Taxiway L will also require several other electrical modifications and design, including:

- 1. Modifications to edge lighting and signage system along Runway 13-31 and Taxiways G, H, D, and K.
- 2. Relocation of Runway 31 PAPI system.

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- 3. Modifications to the FAA ATC computer controlled lighting system.
- 4. Modifications to the existing electrical and control system duct banks and manhole systems, including new FPL electrical distribution system.

# E. Drainage Design & Permitting

Drainage design and permitting are an integral part of this project. It is expected that the Stormwater Master Plan update will be completed and a conceptual permit will be acquired from SFWMD prior to the design of this project. The design of the taxiway drainage system will be in accordance with the permitted flows in the Stormwater Master Plan. This drainage system will be a temporary system to accommodate the additional impervious area due to the taxiway extension. However, the design will be efficient enough to take into account the ultimate Stormwater Master Plan for this area, thereby minimizing future reconstruction or removal of culverts and other structures. The FAA has issued a Categorical Exclusion (CATEX) for the extension of Taxiway L. A Construction Permit from SFWMD will be required and obtained for this project. The COUNTY shall be responsible for all permit fees.

## F. Topographic Survey

This design project will include a topographic survey of the site, including surface utility locations. The majority of the survey work will be performed at night.

# G. Geotechnical Investigation

The geotechnical investigation will include obtaining existing pavement cores; conducting soil borings up to 10' for soil classification and drainage characteristics; and carrying out soil strength tests (CBR).

# H. Subsurface Utility Engineering (SUE)

It is anticipated that several underground utilities will be encountered within the construction limits of Taxiway L. To ensure that these utilities are handled properly, a subsurface utility investigation will also be performed for this project.

# I. Estimated Construction Cost

A preliminary cost estimate has been prepared using current unit prices. It is anticipated that the extension of Taxiway L from Taxiway F to the threshold of Runway 27R will cost approximately 12M-13M. Included in this cost is approximately 1.6M for the expansion of the airfield electrical systems and the relocation of the ILS Glide Slope.

# **Basic Services to be Provided by CONSULTANT**

The CONSULTANT will provide the following basic services for this project.

# Phase 1A – Program Verification

The CONSULTANT will acquire and examine the existing Record Drawings, perform Field Verifications and evaluate the existing estimated construction costs. The CONSULTANT will also review and evaluate the existing survey and soils data and verify the utility locations and possible conflicts.

# Phase 1B – Schematic Design

The CONSULTANT shall begin this phase only after Phase 1A is completed and the COUNTY has provided authorization to proceed with the Schematic Design. The CONSULTANT will review the current Airport System Plan and the Stormwater Master Plan to ensure the design of Taxiway L Extension meets the goals of the ultimate development for the south side of the airfield. The CONSULTANT shall prepare a project schedule and proceed with the schematic design and preparation of planning level schematic drawings depicting the limits of construction, drainage layout with direction of stormwater flows, utilities locations, project phasing and staging plan, and impact to airport operations during construction.

The CONSULTANT shall prepare a Schematic Design Narrative Report, which will provide sufficient details to ensure that the design will meet the project requirements. The CONSULTANT will also prepare a conceptual MOT and Safety

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Plan and a Work Staging Plan to ensure minimal impacts to airport operations. Eight (8) copies of the Schematic Design Documents will be submitted to the COUNTY for review and approval.

# Phase 2 – Design Development (30%)

Upon approval of the Schematic Design and authorization from the COUNTY, the CONSULTANT will proceed with the subsurface investigations and surveys and the preparation of the Design Development Documents which will define the engineering elements of the project, including:

- Horizontal and Vertical Geometrics
- Paving Details
- Drainage Systems
- Limits of Clearing and Demolition
- Typical Sections
- Utilities (existing and proposed)
- Outline of the Specifications

The CONSULTANT will prepare an Engineer's Design Report, which will include the design recommendations, project schedule, estimated construction costs, and the Preliminary Plans, which will include:

- Cover Sheet
- Project Area Plan
- Project Key Sheet
- Site Location Plan
- Paving Plans
- Typical Sections
- Preliminary Grading and Drainage Plans
- Preliminary Site Utility Plans
- Miscellaneous Details

The CONSULTANT will attend the Pre-Application meetings with SFWMD and the COUNTY to initiate the permitting process.

The CONSULTANT will assist the COUNTY in coordinating and preparing the Memorandum of Agreement (MOA) with the FAA. The MOA will include the FAA's review of the construction plans prepared by the CONSULTANT, construction monitoring, and the flight check.

Eight (8) copies of the Design Development Documents will be submitted to the COUNTY for review and approval.

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# Phase 3A - Contract Documents (60%)

Upon approval of the 30% Engineering Documents and authorization by the COUNTY, CONSULTANT will proceed with the development of the 60% Design Documents, including the plans as stated below, cost estimate, and specifications outline.

- Cover Sheet
- Project Layout & Safety Plan
- Typical Sections and Paving Details
- Safety and Phasing Plan
- Staking & Demolition Plans
- Utility Plans/Coordination
- Paving, Grading & Drainage Plans
- Taxiway Profiles
- Pavement Marking & Sodding Plan
- Lighting and Signage Plans
- ILS Glide Slope Relocation Plans
- PAPI Relocation Plans

CONSULTANT will submit four (4) copies of the 60% Design Documents for COUNTY review and comments.

# Phase 3B - 100% Submittal

Upon approval of the 60% Engineering Documents and authorization by the COUNTY, CONSULTANT will proceed with the development of the 90% Design Documents, including the Plans as stated below, Cost estimate, General and Supplementary Provisions, Specifications, and Front End Documents.

- Cover Sheet
- Project Layout & Safety Plan
- General Notes & Summary of Quantities
- Typical Sections and Paving Details
- Safety and Phasing Plan
- Staking & Demolition Plans
- Utility Plans/Coordination
- Paving, Grading & Drainage Plans
- Taxiway Profiles
- Drainage Profiles
- Drainage Details
- Pavement Marking & Sodding Plan
- Lighting and Signage Plans
- ILS Glide Slope Relocation Plans
- PAPI Relocation Plans
- Erosion Control Details
- Cross Sections

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CONSULTANT will submit four (4) copies of the 90% Design Documents for COUNTY review and comments.

Upon approval of the 90% Engineering Documents and authorization by the COUNTY, CONSULTANT will proceed with the development of the Final Design Documents, including the Final Engineer's Report, General and Supplementary Provisions, Final Specifications, and Front End Documents. The final construction plans will include the plans stated in the 90% documents.

CONSULTANT will submit four (4) copies of the Final Design Documents for COUNTY review and comments. CONSULTANT will perform quality reviews and make all revisions and additions to the Contract Documents and submit Final Signed and Sealed Contract Documents for Bidding.

CONSULTANT will provide up to 20 copies of plans and specifications for distribution to bidders by the County.

# Phase 4 – Bidding and Award of Contract

CONSULTANT will provide Construction Phase services in accordance with the General Scope of Services (Exhibit A to Contract for Consulting/Professional Services dated 11/21/06) and as shown in the attached Exhibit B, Man Hour and Fee Estimate.

# Phase 5 – Construction Administration

Not included.

# Special Services to be Provided by CONSULTANT

The CONSULTANT will provide the following additional services for this project:

- Field Survey: The CONSULTANT'S subconsultant (Brown and Phillips) will acquire topographic survey information. This work will be conducted at night.
- Geotechnical Investigations: The CONSULTANT'S subconsultant (Nodarse & Associates) will acquire adequate soil borings and pavement cores along the proposed alignment of the canal and pond locations. This work will be conducted at night.
- Subsurface Utilities Locating Services: The CONSULTANT's subconsultant (F. R. Aleman) will provide utility locating services for this project. This work will be conducted at night.
- Airfield Electrical: The CONSULTANT's subconsultant (Hillers Electrical) will prepare the lighting and signage plan for the taxiway extension and the modifications to the existing runway and taxiway electrical system.
- ILS Glide Slope Relocation: The CONSULTANT and its subconsultant (Hillers Electrical) will coordinate the efforts associated with the relocation of the Glide Slope for Runway 27R. This will include coordination with the COUNTY, FAA ATC, and FAA Southern Region for the review and approval of the proposed relocation plan. The CONSULTANT will assist the COUNTY in the preparation and review of the Memorandum of Agreement between the COUNTY and the FAA for the design review, construction inspection, and the flight check. The CONSULTANT will prepare the Civil and Structural (shelter slab) drawings and CONSULTANT's subconsultant (Hillers Electrical) will prepare the electrical drawings for the ILS relocation.
- Stormwater Permitting: The CONSULTANT will prepare all necessary documents for obtaining a Stormwater Permit from SFWMD. This effort will include a Pre-Application meeting, preparation of the

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permit application, preparation of design calculations, drawings, and reports, and providing additional information as necessary for obtaining the permit. The COUNTY shall be responsible for all permit fees.

# Additional Services to be Provided by CONSULTANT

# General Project Management and Coordination

The CONSULTANT's Project Team will meet on a weekly basis to discuss the progress of the project and design options/issues. They will also address any additional information that may be needed to continue with the design and to ensure that the project stays within the approved schedule. These weekly meetings will be attended by the Project Manager, Senior Engineer, and the Designer. The Program Manager and the Administrative Assistant will attend these meetings on a monthly basis. In addition, the Project Manager will attend a coordination meeting with the client on a monthly basis to present the progress on the project. The project schedule will also be reviewed and updated on a monthly basis.

## **Period of Services:**

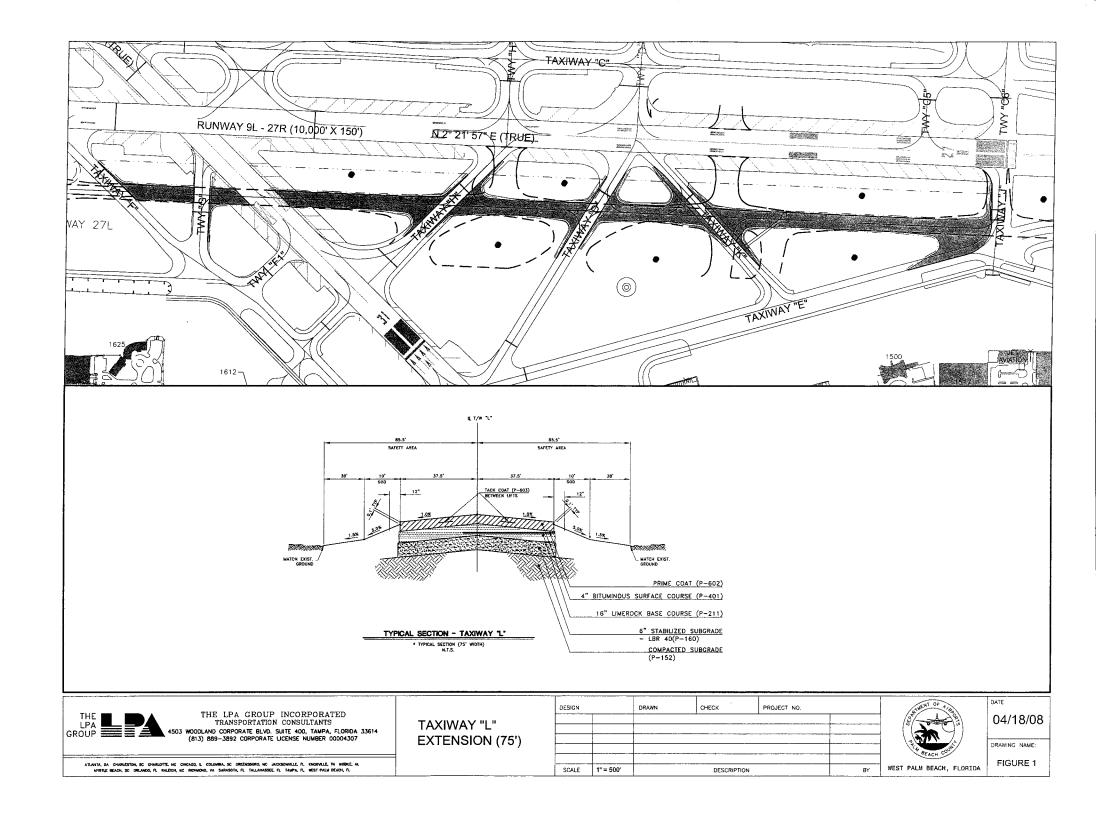
The CONSULTANT will perform the above services according to the following schedule. This schedule does not include review times required by the COUNTY:

Field Survey, Geotechnical, SUE Phase 1A – Program Verification Phase 1B – Schematic Design Phase 2 – Design Development (30%) Phase 3A – Contract Documents (60%) Phase 3B – 100% Submittal Phase 4 – Bidding and Award of Contract

60 Days from NTP 30 Days from NTP 60 Days from NTP 90 Days from NTP 150 Days from NTP 210 Days from NTP 60 Days

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Item/Task Description	Program Manager	Project Manager	Senior (Engineer / Arch / Planner /Scientist)	Engineer / Arch / Planner /Scientist	Junior (Engineer / Arch / Planner /Scientist)	Designer	Technician	Clerical	Total
2007 Rate	\$198.00	\$170.00	\$170.00	\$139.00	\$125.00	\$104.00	\$82.00	\$76.00	
Phase 1A: Program Verification					<b>\$120.00</b>	ψ104.00	<del>402.00</del>	\$70.00	
Coordinate with DOA	8	20	4		R		1		
General Management and Administration		20	4						32
Acquire and Examine Record Drawings									
Perform Field Verifications		4	8	-		16		4	32
	4	8	4						16
Project Kick Off Meeting & Minutes	4	8						2	14
Internal Design Team Kickoff Meeting									
Concept Planning Meeting		4	4						
Review/Update Construction Costs						-			8
Evaluate Existing Survey Data			2			2			4
Evaluate Existing Soils Data				2		2		2	6
		2	2						4
Evaluate Utility Locations/Conflicts		2		4			8		14
Phase 1A: Program Verification Hours	16	48	24	6	0	20	8	8	130
Phase 1A: Program Verification Fee	\$3,168	\$8,160	\$4,080	6004					
Phase 1B: Schematic Design	40,100	\$0,100	\$4,080	\$834	\$0	\$2,080	\$656	\$608	\$19,586
Coordinate with DOA	8	24				1998 (Mar)			
Coordinate with FAA/Tower	4	4					·····	4	36
Prepare Project Schedule		2						2	8
Pre-Design/Review Meeting		4	4					2	10
Review the Current Stormwater Master Plan prepared by CH2M Hill									
Review the Current Airport System Plan		4	16						20
orepared by CH2M Hill									
Perform Schematic Design Studies		4	8						12
Prepare Schematic Plans		2	4 4	8		4			18
Prepare Schematic Design Narrative		2	4	4		8	16	2	36
Report		2	8	16				4	20
Prepare MOT and Safety Plans			2	4			4		<u> </u>
Prepare Work Staging Plans Quality Review			2	2		2			6
Submit Schematic Design Documents (8	4								4
copies)									
		2	2			2	4	2	12
Phase 1B: Schematic Design Hours	16	50	50	34	0	16	24	16	206
Phase 1B: Schematic Design Fee	\$3,168	\$8,500	\$8,500						
Phase 2: Design Development (30%)	00,100	<i><b>\$0,300</b></i>	\$0,500	\$4,726	\$0	\$1,664	\$1,968	\$1,216	\$29,742
Coordinate with DOA	4	16				×2			
Review/Meetings on Field Survey		2	4					2	22
Review/Meetings on Soils Investigations		2	4					2 2	
Review/Meetings on SUE		2	4					2	8 8
Safety Plan Meeting with Ops/Tower		4	4					2	0 10
dentify Horizontal and Vertical Geometrics									
			8			8			16
Dentity Limits of Construction	1-								
dentify Limits of Construction Determine Extent of Clearing and			2				2		4

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Item/Task Description	Program Manager	Project Manager	Senior (Engineer / Arch / Planner /Scientist)	Engineer / Arch / Planner /Scientist	Junior (Engineer / Arch / Planner /Scientist)	Designer	Technician	Clerical	Total
2007 Rate	\$198.00	\$170.00		l l					rotar
Evaluate the Drainage System	\$130.00	\$170.00	\$170.00	\$139.00	\$125.00	\$104.00	\$82.00	\$76.00	
Identify and address Existing Utilities			8	24	,	16			4
Prepare Typical Sections			2			4			
Prepare an Outline of Specifications			2	4					
Update Construction Cost Estimate			2				-	4	
Prepare Preliminary Plans				2		2			
Cover Sheet			1						
Project Area Plan					<u> </u>		2		
Project Key Sheet					+		2		
Site Location Plan						4	·		
Typical Sections				·		4	+		
Preliminary Paving Plans		2	8			8			
Preliminary Grading/Drainage Plans		4	16	24		24	40		7
Preliminary Site Utility Plans			10	24		64	80	-	18
Preliminary Electrical Plans			2			2	8		1
Quality Review	4		<b>Z</b>			2	4		
Submit Preliminary Drawings (8 copies)	· · ·		2						
Phase 2: Design Development (30%) Hours	8	20		4	1	4	4	2	10
Phase 2: Design Development (30%)	0	32	70	58	0	142	144	16	47
Fee	\$1,584	<b>\$5.440</b>		4					
	φ1,364	\$5,440	\$11,900	\$8,062	\$0	\$14,768	\$11,808	\$1,216	\$54,778
Phase 3A: Contract Documents (60%)			1000 C			57			
Review Preliminary Design with									
Subconsultant & Owner		8	[						
Coordinate Design w/ Subconsultants			4						
Drainage Design		16	160	120		24			320
Grading and Paving Design Prepare 60% Plans	-	8	80	120		40			
Prepare 60% Plans				120			1		
				120		40			
Cover Sheet				120		40	2		248
Cover Sheet Project Layout and Safety Plan		2		120			2		248
Cover Sheet Project Layout and Safety Plan General Notes/Quantities		2	2	120		2	2		248 2 8
Cover Sheet Project Layout and Safety Plan General Notes/Quantities Phasing Plan		2					2 4		248 22 8 8
Cover Sheet Project Layout and Safety Plan General Notes/Quantities Phasing Plan Typical Sections/Paving Details			2 2 4			2	2 4 8		248 22 8 6 14
Cover Sheet Project Layout and Safety Plan General Notes/Quantities Phasing Plan Typical Sections/Paving Details Staking and Demolition Plan		2	2 2 2		· · · · · · · · · · · · · · · · · · ·	2	2 4 8 24		248 22 8 6 14 32
Cover Sheet Project Layout and Safety Plan General Notes/Quantities Phasing Plan Typical Sections/Paving Details Staking and Demolition Plan Grading, Drainage, and Paving Plan		2 2	2 2 4 2	120	· · · · · · · · · · · · · · · · · · ·	2 4 40	2 4 8 24 80		248 228 8 6 14 32 142
Cover Sheet Project Layout and Safety Plan General Notes/Quantities Phasing Plan Typical Sections/Paving Details Staking and Demolition Plan Grading, Drainage, and Paving Plan Taxiway Profiles		2 2 2 4	2 2 4 2 4	16		2 4 40 100	2 4 8 24 80 160		248 2 8 9 14 32 142 320
Cover Sheet Project Layout and Safety Plan General Notes/Quantities Phasing Plan Typical Sections/Paving Details Staking and Demolition Plan Grading, Drainage, and Paving Plan Taxiway Profiles Uitlity Relocation Plans/Details		2 2 2	2 2 4 2 4 2 4 16	16		2 4 40 100 16	2 4 8 24 80 160 40		248 2 8 6 14 32 142 320 62
Cover Sheet Project Layout and Safety Plan General Notes/Quantities Phasing Plan Typical Sections/Paving Details Staking and Demolition Plan Grading, Drainage, and Paving Plan Taxiway Profiles Uitlity Relocation Plans/Details Pavement Marking		2 2 2 4 2	2 2 4 2 4 2 4 16	16		2 4 40 100 16 2	2 4 8 24 80 160 40 8		248 22 8 6 14 32 142 320 62 12
Cover Sheet Project Layout and Safety Plan General Notes/Quantities Phasing Plan Typical Sections/Paving Details Staking and Demolition Plan Grading, Drainage, and Paving Plan Taxiway Profiles Uitlity Relocation Plans/Details Pavement Marking Electrical Plans		2 2 2 4 2	2 2 4 2 4 2 4 16	16 40		2 4 40 100 16 2 4	2 4 8 24 80 160 40 8 16		248 22 8 6 14 32 142 320 62 12 24
Cover Sheet Project Layout and Safety Plan General Notes/Quantities Phasing Plan Typical Sections/Paving Details Staking and Demolition Plan Grading, Drainage, and Paving Plan Taxiway Profiles Uitlity Relocation Plans/Details Pavement Marking Electrical Plans Erosion Control Details		2 2 2 4 2 2 2 2	2 2 4 2 4 16 4	16 40		2 4 40 100 16 2 4 4	2 4 8 24 80 160 40 8 16 8		248 22 8 6 14 32 142 320 62 12 24 18
Cover Sheet Project Layout and Safety Plan General Notes/Quantities Phasing Plan Typical Sections/Paving Details Staking and Demolition Plan Grading, Drainage, and Paving Plan Taxiway Profiles Uitlity Relocation Plans/Details Pavement Marking Electrical Plans Erosion Control Details Jpdate Preliminary Cost Estimates		2 2 2 4 2 2 2 2	2 2 4 2 4 16 4 4	16 40		2 4 40 100 16 2 4 4 4 8	2 4 8 24 80 160 40 8 16	2	248 22 8 6 14 32 142 320 62 12 24 18 26
Cover Sheet Project Layout and Safety Plan General Notes/Quantities Phasing Plan Typical Sections/Paving Details Staking and Demolition Plan Grading, Drainage, and Paving Plan Taxiway Profiles Uitlity Relocation Plans/Details Pavement Marking Electrical Plans Erosion Control Details Jpdate Preliminary Cost Estimates Quality Review	4	2 2 2 4 2 2 2 2	2 2 4 2 4 16 4 4 4 4 2	16 40 4		2 4 40 100 16 2 4 4	2 4 8 24 80 160 40 8 16 8	2	248 22 8 6 14 32 142 320 62 12 24 18 26 8 8
Cover Sheet Project Layout and Safety Plan General Notes/Quantities Phasing Plan Typical Sections/Paving Details Staking and Demolition Plan Grading, Drainage, and Paving Plan Taxiway Profiles Uitlity Relocation Plans/Details Pavement Marking Electrical Plans Erosion Control Details Jpdate Preliminary Cost Estimates Quality Review Submit 4 copies of Design package and attend Review Meeting with PBCDOA	4	2 2 2 4 2 2 2 2	2 2 4 2 4 16 4 4 2 2 2	16 40 4		2 4 40 100 16 2 4 4 4 8 2	2 4 8 24 80 160 40 8 16 8 16 8 16		248 228 66 14 322 142 320 62 12 24 18 26 8 8 4
Cover Sheet Project Layout and Safety Plan General Notes/Quantities Phasing Plan Typical Sections/Paving Details Staking and Demolition Plan Grading, Drainage, and Paving Plan Taxiway Profiles Uitlity Relocation Plans/Details Pavement Marking Electrical Plans Erosion Control Details Jpdate Preliminary Cost Estimates Quality Review Submit 4 copies of Design package and attend Review Meeting with PBCDOA Phase 3A: Contract Documents (60%)		2 2 4 2 2 2 2 2 2 2	2 2 4 2 4 16 4 4 2 2 2 2	16 40 4 2		2 4 40 100 16 2 4 4 8 2 8 8	2 4 8 24 80 160 40 8 16 8 16 8 16 8	4	248 22 6 14 32 142 320 62 12 24 18 26 8 8 4 24
Cover Sheet Project Layout and Safety Plan General Notes/Quantities Phasing Plan Typical Sections/Paving Details Staking and Demolition Plan Grading, Drainage, and Paving Plan Taxiway Profiles Uitlity Relocation Plans/Details Pavement Marking Electrical Plans Erosion Control Details Jpdate Preliminary Cost Estimates Quality Review Submit 4 copies of Design package and attend Review Meeting with PBCDOA Phase 3A: Contract Documents (60%) Phase 3A: Contract Documents (60%)	4	2 2 2 4 2 2 2 2 2	2 2 4 2 4 16 4 4 2 2 2	16 40 4	0	2 4 40 100 16 2 4 4 4 8 2	2 4 8 24 80 160 40 8 16 8 16 8 16		248 22 6 14 32 142 320 62 12 24 18 26 8 8 4 24
Cover Sheet Project Layout and Safety Plan General Notes/Quantities Phasing Plan Typical Sections/Paving Details Staking and Demolition Plan Grading, Drainage, and Paving Plan Taxiway Profiles Uitity Relocation Plans/Details Pavement Marking Electrical Plans Erosion Control Details Jpdate Preliminary Cost Estimates Quality Review Submit 4 copies of Design package and attend Review Meeting with PBCDOA Phase 3A: Contract Documents (60%) fours Phase 3A: Contract Documents (60%)		2 2 4 2 2 2 2 2 2 2	2 2 4 2 4 16 4 4 2 2 2 2	16 40 4 2		2 4 40 100 16 2 4 4 8 2 8 8	2 4 8 24 80 160 40 8 16 8 16 8 16 8	4	248 22 8 6 14 32 142 320 62 12 24 18 26 8 8 4 24
Cover Sheet Project Layout and Safety Plan General Notes/Quantities Phasing Plan Typical Sections/Paving Details Staking and Demolition Plan Grading, Drainage, and Paving Plan Taxiway Profiles Uitlity Relocation Plans/Details Pavement Marking Electrical Plans Erosion Control Details Jpdate Preliminary Cost Estimates Quality Review Submit 4 copies of Design package and attend Review Meeting with PBCDOA Phase 3A: Contract Documents (60%)	4	2 2 4 2 2 2 2 2 2 52	2 2 4 2 4 16 4 4 2 2 2 2 2 2 2 88	16 40 4 2 302		2 4 40 100 16 2 4 4 8 2 8 8 <b>254</b>	2 4 8 24 80 160 40 8 16 8 16 8 376	<u>4</u> <u>6</u>	248 2 8 6 14 32 142 320 62 12 24 18 26 8 4 24 24 1282

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Item/Task Description	Program Manager	Project Manager	Senior (Engineer / Arch / Planner /Scientist)	Engineer / Arch / Planner /Scientist	Junior (Engineer / Arch / Planner /Scientist)	Designer	Technician	Clerical	Total
2007 Rate	\$198.00	\$170.00	\$170.00				[		
Cover Sheet		<i><i><i></i></i></i>	ψ170.00	\$139.00	\$125.00	\$104.00	\$82.00	\$76.00	
Project Layout and Safety Plan		2	4				2		2 14
General Notes/Quantities		2					8		
Phasing Plan		4	2 8				4		6
Typical Sections/Paving Details		2	4			8	16		36
Staking and Demolition Plan		2	4 24			8	24		38
Grading, Drainage, and Paving Plan		8	40	80		80	80		266
Taxiway Profiles	1	2		120		120	140		428
Uitlity Relocation Plans/Details		2	8	8		16	40		74
Pavement Marking		4	2			2	4		10
Electrical Plans				8		4	16		32
Erosion Control Details	+	4	4			4	8		20
Cross Sections			2			4	8		14
Update Cost Estimate			8			40	80		128
Project Manual			2	4				2	8
Engineers Report		8	16	24				24	72
Quality Review		4	8	24				8	44
Submit 90% Documentation (4 copies)	8								8
Review Meeting with DOA		2	4	4		8	8	4	30
Update Design per 90% Review Meeting	4	4							8
Finalize Construction Documents		2	4	8		16	40	4	74
Finalize Cost Estimate		4	16	24		64	80	16	204
Quality Review			2	2		2		2	8
Submit 100% Deserved	4								4
Submit 100% Documentation (4 copies)		2		4		8	8	4	26
Phase 3B: 90% and 100% Submittal Hours								·	20
	20	72	166	310	0	384	566	68	1586
Phase 3B: 90% and 100% Submittal Fee									1000
	\$3,960	\$12,240	\$28,220	\$43,090	\$0	\$39,936	\$46,412	\$5,168	\$179,026
Phase 4: Bidding Phase Services						<i></i>	\$10,11L	\$0,100	<i>\$113,020</i>
Advertise and Coordinate		4	4						
Distribute Bidding Documents		2		2				2	10
Pre-Bid Conference		4		<u>∠</u>			8	16	28
Answers to Bidders/Issue Addenda		2	4		10			2	6
Bid Opening		4	4		16	24		16	62
Review Bids for Responsiveness		2							4
Certified Bid Tabs/Award Contract		2	2	2				2	8
Prepare & Distribute Contract Drawings								2	6
and Specifications		2	<b>a</b>						
Phase 4: Bidding Phase Services		<b>Z</b>	2			4	8	8	24
Hours	0	22							-
Phase 4: Bidding Phase Services Fee			14	4	16	28	16	48	148
	\$0	\$3,740	\$2,380	\$556	\$2,000	\$2,912	\$1,312	\$3,648	\$16,548
Special Services SFWMD Permit			and the second		86°4	200		900 J. A.	
SFWMD Pre-Application Meeting						1		1	
Bropping and Cubacit EDD D		4	4						8
Prepare and Submit ERP Permit		20	80			24		8	132
Response to RAI's		4	40			16		8	68
LS Glide Slope Relocation		4							00 A
DOA Meeting	4	8							12
FAA/ADO Meeting	4	16							
Out		10	I	1	1	1	1	i i	
Subconsultant Meeting Review/Prepare MOA with FAA		16							20 16

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Item/Task Description	Program Manager	Project Manager	Senior (Engineer / Arch / Planner /Scientist)	Engineer / Arch / Planner /Scientist	Junior (Engineer / Arch / Planner /Scientist)	Designer	Technician	Clerical	Total
2007 Rate	\$198.00	\$170.00	\$170.00	\$139.00	\$125.00	\$104.00	\$82.00	\$76.00	
ILS Relocation Plans (Civil)		4	16		+ - 20.00	16	40	φ <i>ι</i> 0.00	7
ILS Relocation Plans (Electrical)		2	2			2	4		1
Coordinate Final FAA Inspection Coordinate Final Flight Check		8						2	1
Quality Review	-	8						2	1(
Special Services Hours	8								
	20	118	142	0	0	58	44	28	41(
Special Services Fee	\$3,960	\$20,060	\$24,140	\$0	\$0	\$6,032	\$3,608	\$2,128	\$59.928
Additional Services				1		A	1997 - 1998 - 1998 - 1998 - 1998 - 1998 - 1998 - 1998 - 1998 - 1998 - 1998 - 1998 - 1998 - 1998 - 1998 - 1998 -		<i></i>
General Project Management									
Attend Weekly Project Team Meetings									
Update Project Schedule / Status	8	30	30			30		8	100
opuale Project Schedule / Status		8						4	1
Attend Bi-Weekly Meetings with DOA	16	30							
Additional Services Hours	24	68	30						4(
Additional Services Fee	\$4,752	\$11,560		0	0	30	0	12	164
	$\varphi \tau$ , $I J Z$	\$11,000	\$5,100	\$0	\$0	\$3,120	\$0	\$912	\$25,444
Labor Totals		7957	1						
Labor Totals Total Estimated Hours:	108	460	70.4						
Total Estimated Hours:	108	462	784	714	16	932	1178	202	4396
Total Estimated Hours: Total Estimated Labor Costs (Lump					16				
Total Estimated Hours: Total Estimated Labor Costs (Lump Sum):		462 \$78,540	784 \$133,280	714 \$99,246		932 \$96,928	1178 \$96,596	202 \$15,352	4396 \$543,326.00
Total Estimated Hours: Total Estimated Labor Costs (Lump Sum):					16				
Total Estimated Hours: Total Estimated Labor Costs (Lump Sum): Subconsultants					16				\$543,326.00
Total Estimated Hours: Total Estimated Labor Costs (Lump Sum): Subconsultants Hillers - Site Electrical (LS)					16				<b>\$543,326.00</b> \$77,470.00
Total Estimated Hours: Total Estimated Labor Costs (Lump Sum): Subconsultants Hillers - Site Electrical (LS) Brown & Philips - Survey (T&M)					16				<b>\$543,326.00</b> \$77,470.00 \$29,660.00
Total Estimated Hours: Total Estimated Labor Costs (Lump Sum): Subconsultants Hillers - Site Electrical (LS) Brown & Philips - Survey (T&M) Nodarse - Geotechnical (T&M)					16				<b>\$543,326.00</b> \$77,470.00 \$29,660.00
Total Estimated Hours: Total Estimated Labor Costs (Lump Sum): Subconsultants Hillers - Site Electrical (LS) Brown & Philips - Survey (T&M) Nodarse - Geotechnical (T&M) FR Aleman - SUE (T&M))					16				<b>\$543,326.00</b> \$77,470.00
Total Estimated Hours: Total Estimated Labor Costs (Lump Sum): Subconsultants Hillers - Site Electrical (LS) Brown & Philips - Survey (T&M) Nodarse - Geotechnical (T&M) FR Aleman - SUE (T&M)) Total Subconsultants					16				\$543,326.00 \$77,470.00 \$29,660.00 \$67,723.00 \$41,670.00 \$216,523.00
Total Estimated Hours: Total Estimated Labor Costs (Lump Sum): Subconsultants Hillers - Site Electrical (LS) Brown & Philips - Survey (T&M) Nodarse - Geotechnical (T&M) FR Aleman - SUE (T&M)) Total Subconsultants Subconsultant Administration (LS)					16				\$543,326.00 \$77,470.00 \$29,660.00 \$67,723.00 \$41,670.00
Total Estimated Hours: Total Estimated Labor Costs (Lump Sum): Subconsultants Hillers - Site Electrical (LS) Brown & Philips - Survey (T&M) Nodarse - Geotechnical (T&M) FR Aleman - SUE (T&M)) Total Subconsultants Subconsultant Administration (LS) Fotal Costs					16				\$543,326.00 \$77,470.00 \$29,660.00 \$67,723.00 \$41,670.00 \$216,523.00
Total Estimated Hours: Total Estimated Labor Costs (Lump Sum): Subconsultants Hillers - Site Electrical (LS) Brown & Philips - Survey (T&M) Nodarse - Geotechnical (T&M) FR Aleman - SUE (T&M)) Total Subconsultants Subconsultant Administration (LS) Fotal Costs Professional Design Fees					16				\$543,326.00 \$77,470.00 \$29,660.00 \$67,723.00 \$41,670.00 \$216,523.00 \$10,826.00
Total Estimated Hours:   Total Estimated Labor Costs (Lump Sum):   Subconsultants   Bullers - Site Electrical (LS)   Brown & Philips - Survey (T&M)   Nodarse - Geotechnical (T&M)   FR Aleman - SUE (T&M))   Total Subconsultants   Subconsultant Administration (LS)   Fotal Costs   Professional Design Fees					16				\$543,326.00 \$77,470.00 \$29,660.00 \$67,723.00 \$41,670.00 \$216,523.00
Total Estimated Hours: Total Estimated Labor Costs (Lump					16				\$543,326.0 \$77,470.0 \$29,660.0 \$67,723.0 \$41,670.0 \$216,523.0 \$10,826.0 \$770,675.0

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## **SCHEDULE #1**

# PARTICIPATION FOR DBE CONSULTANTS

PROJECT NAME:	Palm Beach International Airport Taxiway "L" Extension	<b>PROJECT NO:</b>	I-02-PBI-L-0017
CONSULTANT:	INCORFORATED	PHONE NO.:	813.889.3892
CONTACT: DATE:	Mohsen Mohammadi	FAX NO:	813.889.3893
DALE.	DATE	DEPARTMENT:	Airports

			DBE Subcor	ntractor Amount	
Name, Address and Phone Number of DBE Subcontractor	Type of Work to be r performed	Black	Hispanic	Women	Other (SMBE)
Brown & Phillips, Inc. 901 Northpoint Parkway, Suite 305 West Palm Beach, Florida 33407 (561) 615-3988	Survey	\$29,660.00	\$	\$	\$
Hillers Electrical Engineering, Inc. 23257 State Road 7, Suite 100 Boca Raton, Florida 33428 (561) 451-9165	Airfield Electrical / NAVAIDS Engineering	\$	\$77,470.00	\$	\$
Nodarse & Associates, Inc. 2448 Metrocentre Boulevard West Palm Beach, Florida 33407 (561) 616-0870	Geotechnical Engineering/ Materials Testing	\$	\$	\$67,723.00	\$
		\$	\$	\$	\$
		\$	\$	\$	\$
		\$	\$	\$	\$
	Total:	\$29,660.00	\$77,470.00	\$67,723.00	\$

	Total Fee:	\$797,841.00
Total % o	f DBE Participation:	21.92%

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				(			
ACC	DRD CERTIFI	CATE OF LIAB	IL ITY INS			DATE (MM/DD/YYYY)	
PRODUCER	Ames & Gough 8300 Greensboro Drive, Suit McLean, VA 22102	703-827-2277	THIS CER ONLY AN HOLDER.	TIFICATE IS IS: ID CONFERS I THIS CERTIFIC	SUED AS A MATTER ( NO RIGHTS UPON T CATE DOES NOT AME AFFORDED BY THE P	HE CERTIFICATE	
INSURED		2	INSURERS	AFFORDING CO ontinental Casu	VERAGE	NAIC #	
The LPA Group Incorporated 700 Huger Street P. O. Box 5805 Columbia, SC 29250		INSURER B: INSURER C: INSURER D:	INSURER B: INSURER C:				
COVERAG	COVERAGES		INSURER E:	INSURER E:			
MAY PERT POLICIES.	AIN. THE INSURANCE AFFORD	LOW HAVE BEEN ISSUED TO THE DN OF ANY CONTRACT OR OTH ED BY THE POLICIES DESCRIBED AY HAVE BEEN REDUCED BY PAID	DER DOCUMENT WIT HEREIN IS SUBJEC DCLAIMS.	T TO ALL THE TER	MICH THIS CERTIFICATE	NOTWITHSTANDING MAY BE ISSUED OR NDITIONS OF SUCH	
LTR INSRD	TYPE OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YY)	POLICY EXPIRATION DATE (MM/DD/YY)	LIMP	rs	
	COMMERCIAL GENERAL LIABILITY				EACH OCCURRENCE DAMAGE TO RENTED PREMISES (Ea occurence) MED EXP (Any one person)	\$ \$ \$	
GE	N'L AGGREGATE LIMIT APPLIES PER: POLICY PRO- JECT LOC				PERSONAL & ADV INJURY GENERAL AGGREGATE PRODUCTS - COMP/OP AGG	\$ \$ \$	
AU	ANY AUTO ALL OWNED AUTOS				COMBINED SINGLE LIMIT (Ea accident)	\$	
	SCHEDULED AUTOS HIRED AUTOS				BODILY INJURY (Per person)	\$	
	NON-OWNED AUTOS				BODILY INJURY (Per accident) PROPERTY DAMAGE	\$	
GA					(Per accident)		
	ANY AUTO				AUTO ONLY - EA ACCIDENT OTHER THAN EA ACC AUTO ONLY: AGG	\$\$ \$\$	
EXC	CESS/UMBRELLA LIABILITY				EACH OCCURRENCE AGGREGATE	\$ \$ \$	
	RETENTION \$					\$	
ANY PROF OFFICER/I If yes, desc	S COMPENSATION AND RS' LIABILITY RIETOR/PARTNER/EXECUTIVE MEMBER EXCLUDED? ribe under				WC STATU- TORYLIMITS OTH- E.L. EACH ACCIDENT E.L. DISEASE - EA EMPLOYEE	\$\$ \$\$	
OTHER	PROVISIONS below				E.L. DISEASE - POLICY LIMIT	\$	
	ssional Liability	AEH 00 301 02 94	07/01/07		\$5,000,000 Per ( \$5,000,000 Annu		
REFER *Cancella changed	RENCE: Airpo ation Notice: In the ev defined as a reductior	es/exclusions added by endorsen rt Consulting/Engine ent the above policy is o n in the policy limit by er provide 30 days written	eering Servic canceled, non-	Ces renewed or m	naterially changed	(motorielly)	
CERTIFICATE HOLDER CANCELLATION							
Palm Beach Co. Dept. of Airports Attn: Nancy Herrera Planning & Development Division			SHOULD ANY OF DATE THEREOF, NOTICE TO THE (	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION ATE THEREOF, THE ISSUING INSURER WILL ENDEAVOR TO MAIL DAYS WRITTEN NOTICE TO THE CERTIFICATE HOLDER NAMED TO THE LEFT, BUT FAILURE TO DO SO SHALL			
Planning & Development Division 846 Palm Beach Int'l. Airport West Palm Beach, FL 33406			REPRESENTATIV	IMPOSE NO OBLIGATION OR LIABILITY OF ANY KIND UPON THE INSURER, ITS AGENTS OR REPRESENTATIVES. AUTHORIZED REPRESENTATIVE			
ACORD 25 (2	2001/08)		t_av	Dari		RPORATION 1988	

## **IMPORTANT**

If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

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).

#### DISCLAIMER

The Certificate of Insurance on the reverse side of this form does not constitute a contract between the issuing insurer(s), authorized representative or producer, and the certificate holder, nor does it affirmatively or negatively amend, extend or alter the coverage afforded by the policies listed thereon.

ACORD 25 (2001/08)

					* * *			
	AC	ORD CERTIFIC	ATE OF LIABILI	TY INSU	RANCE			DATE (MM/DD/YYYY)
PRO	DUCE	R (803)799-5533 FAX:	(803) 771-0166	THIS CERT	TIFICATE IS ISS	UED AS A MATTE	3 OF	8/1/2007
K∈	ena	n Suggs		ONLY AN	D CONFERS N	O RIGHTS UPON	THE	CERTIFICATE
70	0 H1	uger St.		HOLDER. THIS CERTIFICATE DOES NOT AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW.				, EXTEND OR ES BELOW.
Su	ite	100						
	lum	bia SC 29	9201	INSURERS A	INSURERS AFFORDING COVERAGE			#
	JRED			INSURER A: Cit	INSURER A Cincinnati Insurance Co.			7
		PA GROUP INCORPORATED		INSURER B:				······.
		PA GROUP of North Car	colina, p.a.	INSURER C:				
		Box 5805		INSURER D:				
L	lumh		250	INSURER E:	INSURER E:			
TH	E POL	ICIES OF INSURANCE LISTED BELO	W HAVE BEEN ISSUED TO THE INSU					
AG	<u>GREG</u>	ATE LIMITS SHOWN MAY HAVE BEEL	ICIES DESCRIBED HEREIN IS SUB.	JECT TO ALL TH	E TERMS, EXCLU	SIONS AND CONDITIO	NS OF	SUCH POLICIES.
TINSR	ADD'L		POLICY NUMBER	POLICY EFFECTIVE	POLICY EXPIRATION DATE (MM/DD/YY)		IMITS	· · · · · · · · · · · ·
		GENERAL LIABILITY		DATE (MM/DD/TT)		EACH OCCURRENCE	ls	1,000,000
		X COMMERCIAL GENERAL LIABILITY				DAMAGE TO RENTED PREMISES (Ea occurrence)		100,000
A		CLAIMS MADE X OCCUR	CPP074535420F3	8/1/2007	8/1/2008	MED EXP (Any one person)	s	5,000
		X Contractual				PERSONAL & ADV INJURY	\$	1,000,000
ĺ	ĺ	X Ded. \$10,000.00	6			GENERAL AGGREGATE	\$	1,000,000
		GEN'L AGGREGATE LIMIT APPLIES PER:				PRODUCTS - COMP/OP AC	GG \$	1,000,000
		X POLICY PRO- JECT LOC				· · · · · · · · · · · · · · · · · · ·		
		AUTOMOBILE LIABILITY X ANY AUTO				COMBINED SINGLE LIMIT (Ea accident)	\$	1,000,000
A		ALL OWNED AUTOS	CPP074535420F3	8/1/2007	8/1/2008	BODILY INJURY (Per person)	\$	
		X HIRED AUTOS X NON-OWNED AUTOS				BODILY INJURY (Per accident)	\$	
						PROPERTY DAMAGE (Per accident)	\$	
		GARAGE LIABILITY				AUTO ONLY - EA ACCIDEN	т \$	
		ANY AUTO				OTHER THAN EA AC	<u>c \$</u>	
						AUTO ONLY: AG	G \$	
	-	X OCCUR CLAIMS MADE				EACH OCCURRENCE	\$	9,000,000
	ŀ					AGGREGATE	\$	9,000,000
A	f	DEDUCTIBLE	CPP074535420F3	0/1/0007	0/1/0000		\$	
	ŀ	RETENTION \$	CFF0/4030420E3	8/1/2007	8/1/2008		\$	
A WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE		KERS COMPENSATION AND				X WC STATU- OT TORY LIMITS E		
				8/1/2007	8/1/2008		R	500,000
OFFICER/MEMBER EXCLUDED?		ER/MEMBER EXCLUDED?	C191564902			E.L. EACH ACCIDENT E.L. DISEASE - EA EMPLOY	== e	500,000
If yes, describe under SPECIAL PROVISIONS below		uescribe under		. ,	F	E.L. DISEASE - EA EMPLOY E.L. DISEASE - POLICY LIM		500,000
А			CPP074535420F3	8/1/2007	0/1/0000	Valuable Paper	Ψ	750,000

DESCRIPTION OF OPERATIONS/LOCATIONS/NEHICLES/EXCLUSIONS ADDED BY ENDORSEMENT/SPECIAL PROVISIONS RE: Airport Consulting/Engineering Services. Palm Beach County Board of Commissioners, a political subdivision of the State of Florida, its officers, employees and agents are additional insureds. Waiver of Subrogation provided.

CERTIFICATE HOLDER	CANCELLATION
Palm Beach County Dept of Airports Attn: Nancy Herrera Planning & Development Division 846 Palm Beach Int'l Airport West Palm Beach, FL 33406	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, THE ISSUING INSURER WILL ENDEAVOR TO MAIL 30 DAYS WRITTEN NOTICE TO THE CERTIFICATE HOLDER NAMED TO THE LEFT, BUT FAILURE TO DO SO SHALL IMPOSE NO OBLIGATION OR LIABILITY OF ANY KIND UPON THE INSURER, ITS AGENTS OR REPRESENTATIVES. AUTHORIZED REPRESENTATIVE
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# **IMPORTANT**

If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

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).

#### DISCLAIMER

The Certificate of Insurance on the reverse side of this form does not constitute a contract between the issuing insurer(s), authorized representative or producer, and the certificate holder, nor does it affirmatively or negatively amend, extend or alter the coverage afforded by the policies listed thereon.

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