

II. FISCAL IMPACT ANALYSIS

A. Five Year Summary of Fiscal Impact:

Fiscal Years	2008	2009	2010	2011	2012
Capital Expenditures	<u>\$1,865,857</u>	_____	_____	_____	_____
Operating Costs	_____	_____	_____	_____	_____
External Revenues (Grants)	_____	_____	_____	_____	_____
Program Income (County)	_____	_____	_____	_____	_____
In-Kind Match (County)	_____	_____	_____	_____	_____
NET FISCAL IMPACT	<u>\$1,865,857</u>	=====	=====	=====	=====
# ADDITIONAL FTE POSITIONS (Cumulative)	_____	_____	_____	_____	_____

Is Item Included in Current Budget? Yes X No _____
 Budget Account No: Fund 4111 Department 121 Unit A107 Object 6505
 Reporting Category _____

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

Funds are available in the account reference d above. Funding sources are Airport Revenues and FDOT Grants.

C. Departmental Fiscal Review: *C. Michel Serin*

III. REVIEW COMMENTS

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

[Signature] 11-1-07
 OFMB
 11-1-07 11/01/2007 PN 10/31/07

[Signature] 11/2/07
 Contract Dev. and Control

B. Legal Sufficiency:
[Signature] 11/2/07
 Assistant County Attorney

This amendment complies with our review requirements.

C. Other Department Review:

 Department Director

**AMENDMENT # 2 TO CONTRACT
BETWEEN PALM BEACH COUNTY
AND
THE LPA GROUP INCORPORATED
FOR
CONSULTING/PROFESSIONAL SERVICES**

This Amendment # 2 made and entered into the ____ day of _____, 2007 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, 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 Eight Hundred Sixty-five Thousand Eight Hundred Fifty-seven Dollars and No Cents (\$1,865,857.00) for the services in Amendment No. 2 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.

IN WITNESS WHEREOF, the parties have caused the Second 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

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

BOARD OF COUNTY COMMISSIONERS:

By: _____
Deputy Clerk

By: _____
Addie L. Greene, Chairperson

APPROVED AS TO FORM AND LEGAL
SUFFICIENCY

CONSULTANT:

BY: _____
County Attorney

THE LPA GROUP INCORPORATED
Company Name

APPROVED AS TO TERMS AND
CONDITIONS:

A South Carolina Corporation
(Insert State of Incorporation)

By: *[Signature]*
Director of Airports

BY *[Signature]*
(Signature)

Barbara J. Severs
(Witness Signature [CONSULTANT])

Mohsen Mohammadi
(Print Signatory's Name)

Barbara J. Severs
Witness Name (Type or Print)

Its Vice President
(Print Title)

October 16, 2007
(Date of Execution)

(Corporate Seal)

EXHIBIT "I"

SCOPE OF SERVICES AND FEES

A. The scopes of service for this Amendment #2 include Specific Projects (Task I), Annual Services (Task II), 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 2007 Projects:

- Task I-01-F45-L-009 North Palm Beach County General Aviation Airport Hangar Design

- Task I-01-LNT-L-010 Palm Beach County Park Airport (LNT) West Access Road

- Task I-01-PBI-L-011 Palm Beach International Airport Long-Term and Short-Term Parking Garage Rehabilitation

- Task I-01-PBI-L-012 Palm Beach International Airport Maintenance Compound – Additional Services

- Task I-01-PBI-L-013 Palm Beach International Airport High Speed Exit Taxiways C4 and D

- Task I-01-LNT-L-014 Palm Beach County Park Airport (LNT) Helicopter Assessment

- Task I-01-DOA-L-015 Palm Beach County Department of Airports Development of Primary Guiding Documents

- Task I-01-F45-L-016 North Palm Beach County General Aviation Airport (F-45) Facilities Repairs

Task II – Annual Services for 2007:

- Task II-01-DOA-L-001 Annual Facilities Inspection Report

Task III – Miscellaneous and Administrative Services for 2007:

- Task III-01-DOA-L-001A Staff Extension

- Task III-01-DOA-L-002A Misc. Planning, Engineering, and Construction Services

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	LUMP SUM LABOR AMOUNT	T & M AMOUNT	LUMP SUM EXPENSES	REIMB. EXPENSES	TOTAL COST
I-01-F45-L-009 North Palm Beach County General Aviation Airport - Hangar Design	\$219,759.10	\$19,576.00	\$11,967.00		\$251,302.10
I-01-LNT-L-010 Lantana West Access Road	\$175,682.00	\$14,157.50	\$9,492.00		\$199,331.50
I-01-PBI-L-011 PBI Parking Garage Rehabilitation	\$151,964.20		\$7,598.00		\$159,562.20
I-01-PBI-L-012 PBI Maint. Compound - Add'l.Svces.	\$160,205.00		\$5,000.00		\$165,205.00
I-01-PBI-L-013 PBI High Speed Exit TWs C4 and D	\$330,687.00	\$39,575.00	\$18,513.00		\$388,775.00
I-01-LNT-L-014 Lantana Helicopter Assessment	\$93,044.00		\$1,699.20		\$94,743.20
I-01-DOA-L-015 DOA Development of Primary Guiding Documents	\$50,283.00		\$3,750.00		\$54,033.00
I-01-F45-L-016 North County Facilities Repairs	\$48,894.00	\$20,658.00	\$3,478.00		\$73,030.00
Total Task I:	\$1,230,518.30	\$93,966.50	\$61,497.20		\$1,385,982.00
II-01-DOA-L-001 Annual Facilities Inspection Report	\$126,015.00		\$3,860.00		\$129,875.00
Total Task II:	\$126,015.00		\$3,860.00		\$129,875.00
III-01-DOA-L-001A Staff Extension		\$100,000.00			\$100,000.00
III-01-DOA-L-002A Misc. Planning, Engineering, and Construction Services		\$250,000.00			\$250,000.00
Total Task III:		\$350,000.00			\$350,000.00
Total Fees (Not to Exceed):					\$1,865,857.00

Attachments:

Schedule #1	Participation for DBE Consultants – AMENDMENT NO. 2
Exhibit “A”	Task I-01-F45-L-009 North Palm Beach County General Aviation Airport Hangar Design Scope of Work/Figure 1-A/Fee Schedule Schedule #1 (Participation for DBE Consultants)
Exhibit “B”	Task I-01-LNT-L-010 Lantana West Access Road Scope of Work/Figure 1-B/Fee Schedule Schedule #1 (Participation for DBE Consultants)
Exhibit “C”	Task I-01-PBI-L-011 PBI Long-Term and Short-Term Parking Garage Rehabilitation Scope of Work/Fee Schedule Schedule #1 (Participation for DBE Consultants)
Exhibit “D”	Task I-01-PBI-L-012 PBI Maintenance Compound – Additional Services Scope of Work/Fee Schedule Schedule #1 (Participation for DBE Consultants)
Exhibit “E”	Task I-01-PBI-L-013 PBI High Speed Exit Taxiways C4 and D Scope of Work/Fee Schedule Schedule #1 (Participation for DBE Consultants)
Exhibit “F”	Task I-01-LNT-L-014 Lantana Helicopter Assessment Scope of Work/Fee Schedule Schedule #1 (Participation for DBE Consultants)
Exhibit “G”	Task I-01-DOA-L-015 Palm Beach County Department of Airports Development of Primary Guiding Documents Scope of Work (Attachment 1)/Fee Schedule Schedule #1 (Participation for DBE Consultants)
Exhibit “H”	Task I-01-F45-L-016 North Palm Beach County General Aviation Airport (F45) Facilities Repairs Scope of Work/Fee Schedule Schedule #1 (Participation for DBE Consultants)
Exhibit “I”	Task II-01-DOA-L-001 Annual Facilities Inspection Report Scope of Work/Fee Schedule Schedule #1 (Participation for DBE Consultants)
Table 1	Schedule of Hourly Labor Billing Rates for Calendar Year 2008

**SCHEDULE #1
PARTICIPATION FOR DBE CONSULTANTS**

PROJECT NAME: Amendment # 2 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: Mohsen Mohammadi **FAX NO:** 813.889.3893

DATE: October 12, 2007 **DEPARTMENT:** Airports

Name, Address and Phone Number of DBE Subcontractor	Type of Work to be performed	DBE Subcontractor Amount			
		Black	Hispanic	Women	Other
Brown & Phillips, Inc. 901 Northpoint Parkway Suite 305 West Palm Beach, Florida 33407 (561) 615-3988	Survey	\$21,468.50	\$	\$	\$
Hillers Electrical Engineering, Inc. 23257 State Road 7 Suite 100 Boca Raton, Florida 33428 (561) 451-9165	Site Electrical	\$	\$121,030.00	\$	\$
Nodarse & Associates, Inc. 2448 Metrocentre Boulevard West Palm Beach, Florida 33407 (561) 616-0870	Geotechnical and Testing	\$	\$	\$51,840.00	\$
P.E. Bowen Engineering Corporation 1528 Vassar Street Orlando, Florida 32804 (407) 423-7585	Structural Engineering	\$	\$17,110.00	\$	
The Sun Group, Inc. 900 East Indiantown Road Suite 115 Jupiter, Florida 33477 (561) 746-7706	Architectural Services	\$	\$	\$37,142.00	\$
	Total:	\$21,468.50	\$138,140.00	\$88,982.00	\$

Total Fee:	\$1,865,857.00
Total % of DBE Participation:	13.32%*

*NOTE: With subconsultant services that will be performed for projects under Task III-01-DOA-L-001A, Staff Extension and Task III-01-DOA-L-002A, Miscellaneous Planning, Engineering, and Construction Services, the total DBE percentage under this Amendment shall exceed 25%.

EXHIBIT A
SCOPE OF SERVICES

Task I-01-F45-L-009

North Palm Beach County General Aviation Airport
Hangar Design

Project Description

Palm Beach County (COUNTY) intends to expand the aviation facilities at North County General Aviation Airport. The proposed expansion will include three rows of Corporate Hangars (3,000 square feet each) plus one row of nested T-Hangars, as shown in Figure 1-A. The building will be constructed of concrete block walls with metal roofing and fascia built on concrete slab. Asphalt pavement will be used for the taxilane and apron. The scope of services under this project includes Professional Services for the following:

1. Construction of Building 'E' – A 19,049.3 sq. ft. Corporate Hangar (Group II Planes), divided into five (5) Aircraft Storage Tenant Spaces.
2. Construction of Building 'F' – A 22,851.1 sq. ft. Corporate Hangar (Group II Planes), divided into six (6) Aircraft Storage Tenant Spaces.
3. Construction of an access Taxilane, Paved Apron between Hangars 'E' and 'F', and utilities.
4. Development of a Conceptual Site Plan for Buildings 'E', 'F', 'G' (Future) & 'H' (Future).
5. Development of Preliminary Drawings for Buildings 'G' (Future) & 'H' (Future).

The construction cost for Buildings 'E' and 'F' is estimated at approximately \$2,500,000. The construction cost for the sitework (grading, drainage, paving, and utilities) is estimated at approximately \$600,000. THE LPA GROUP INCORPORATED (CONSULTANT) will prepare the bid documents to allow for a Base Bid and an Additive Bid to give the COUNTY the flexibility of constructing one or both buildings ('E' and 'F') and the associated infrastructure.

General

Phase 1 – Preliminary Design (30%)

CONSULTANT will prepare a preliminary design for this site for approval by the COUNTY prior to preparing design documents. This phase will include one site visit, coordination with subconsultants, and the preparation of the Preliminary Site Plan for approval by the COUNTY. The Site Plan will include Buildings 'E', 'F', 'G', and 'H'. A preliminary Cost Estimate will also be prepared in this Phase. The Preliminary Drawings will include Plan and Elevation details for Buildings 'E' and 'F'.

CONSULTANT will review existing As-Built drawings for the adjacent facilities including existing utilities. It is assumed that the current utility lines can be extended to accommodate the new facilities being constructed and that new water, sewer, and power sources will not be required. CONSULTANT will meet with Water Utilities, Palm Beach County Health Department, and FPL to review the project.

CONSULTANT will also prepare all necessary applications necessary for the DRC process. It is understood that a traffic study has already been completed by CH2M Hill and can be incorporated into the DRC application. CONSULTANT will meet with Palm Beach County Planning and Zoning and Building Departments to review the project and receive their concurrence to proceed with the design development of this project. It is assumed that the COUNTY will not require additional landside facilities such as parking, lighting, or landscaping.

Deliverables: CONSULTANT will provide six (6) copies of the Preliminary Drawings to the COUNTY. CONSULTANT will provide copies of the Site Plan for the DRC approval in addition to the necessary applications.

Phase 2 – Design Development (60%)

Upon approval of the Preliminary Drawings by the COUNTY, CONSULTANT will proceed with the development of the Design Documents, which represent a 60% level design. The building drawings will include plans and elevations, typical sections, mechanical, electrical, and plumbing features, structural details, fire protection details, and foundation design. Utility lines will also be depicted on the drawings and the grading, paving, and drainage design will be completed. CONSULTANT will update the construction cost estimate and provide a recommendation on the Base and Additive Bids if required due to the available funds.

Deliverables: CONSULTANT will provide six (6) copies of the Design Development Documents to the COUNTY. Upon approval of the documents by the COUNTY, CONSULTANT will proceed with the preparation of SFWMD permit application and submit for approval.

Phase 3 – Construction Documents (90%)

CONSULTANT will proceed with the completion of the Construction Documents and will finalize the design on all building elements in addition to grading, paving, drainage, and utility design. In addition, CONSULTANT will prepare the Project Manual, which will include the Front End Documents, General and Supplemental Conditions, and Technical Specifications plus a detailed construction cost estimate.

Deliverables: CONSULTANT will provide six (6) copies of the Construction Documents to the COUNTY. Once the documents are approved by the COUNTY, CONSULTANT will prepare the 100% signed and sealed plans and specifications and prepare the permit application for the submittal to the Building Department and provide services required to obtain the building permit.

Phase 4 – Bidding Phase Services

CONSULTANT will provide bidding 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 Conditions

The COUNTY will provide CONSULTANT and subconsultants access to the site and all available information pertinent to this project, including access to as-built drawings and documents on underground utilities, airfield lighting, pavements, and underground structures within the project limits. The COUNTY will also provide to CONSULTANT all criteria and requirements, including all design and construction standards, which the COUNTY will require to be included in the Drawings and Specifications.

The COUNTY will provide access to pertinent information regarding airport property, boundary, easement, right-of-way and other information necessary for the design and permitting of the project.

The COUNTY will negotiate additional contract(s) with the CONSULTANT for services beyond the scope of this project including Construction Phase services (Construction Administration, RPR and Quality Assurance Testing Services). This includes the cost for re-bidding the project if the COUNTY elects to reject bids and re-advertise.

The COUNTY will pay all costs associated with permit applications, reviews, impact fees etc. not included in this contract.

Schedule

<u>Task</u>	<u>Duration</u>
Preliminary Design (30% Submittal)	30 days
Design Development (60% Submittal)	45 days
Construction Documents (90% Submittal)	60 days
Construction Documents (100% Submittal)	15 days
Bidding/Permitting (Time Concurrent)	60 days
Construction Administration (Time Estimated)	240 days
Final Inspection/Project Close-out	30 days

Man Hour and Fee Estimate

NORTH PALM BEACH COUNTY GENERAL AVIATION AIRPORT
 HANGAR DESIGN
 PBCDOA Task No. I-01-F45-L-009

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	\$189.00	\$162.00	\$162.00	\$135.00	\$120.00	\$100.00	\$78.00	\$72.00	
Phase 1: Preliminary Design (30%)									
Acquire and Examine Existing Drawings			2	2	8			2	14
Programming meeting(s) with Owner	2	2	2	2					8
Coordinate with Subconsultants		4						4	8
Prepare Conceptual Site Plan drawings for Bldgs 'E', 'F', 'G' (Future) & 'H' (Future)			2	8	16				26
Prepare Preliminary Drawings Bldgs 'E', 'F', 'G' (Future) & 'H' (Future)			4	40	40				84
Preliminary Site Design/Plans		4		16		24			44
Prepare Preliminary Cost Estimate			2	2		2			6
Quality Review	8								8
Submit Preliminary Drawings (6 copies)		2	2	4		8		4	20
Phase 1: Preliminary Design (30%) Hours	10	12	14	74	64	34	0	10	218
Phase 1: Preliminary Design (30%) Fee	\$1,890	\$1,944	\$2,268	\$9,990	\$7,680	\$3,400	\$0	\$720	\$27,892
Phase 2: Design Development (60%)									
Review Preliminary Design with Subconsultant & Owner		4	2	2				2	10
Building & Fire Code Review			2	8					10
Coordinate Design w/ Subconsultants			4	12	2				18
Prepare 60% Design Drawings for Bldgs 'E' & 'F'			8	24	32				64
Site Drainage Design		4	16	40		8			68
Site Utilities Design		4	8	24		16			52
Grading and Paving Design		4		16		24			44
Prepare Project Schedule / Status		1	1	1				1	4
Update Preliminary Cost Estimates			2	2				1	5
Quality Review	8								8
Submit 6 copies of Design package and attend Review Meeting with PBCDOA		4	2	2		8		4	20
Phase 2: Design Development (60%) Hours	8	21	45	131	34	56	0	8	303
Phase 2: Design Development (60%) Fee	\$1,512	\$3,402	\$7,290	\$17,685	\$4,080	\$5,600	\$0	\$576	\$40,145

Man Hour and Fee Estimate

**NORTH PALM BEACH COUNTY GENERAL AVIATION AIRPORT
HANGAR DESIGN
PBCDOA Task No. I-01-F45-L-009**

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	\$189.00	\$162.00	\$162.00	\$135.00	\$120.00	\$100.00	\$78.00	\$72.00	
Phase 3A: Construction Documents (90%)									
Coordinate with Subconsultant & Owner		4	8	16					28
Prepare Final Plans									
Cover Sheet						1			1
Project Layout and Safety Plan			2				2		4
General Notes/Quantities			2				2		4
Typical Sections/Paving Details			2				4		6
Staking and Demolition Plan		2	4	8			8		22
Grading and Paving Plan		4	4	16		24	16		64
Taxilanes Profiles			2	2		8	4		16
Utility Plans		4	8			16	8		36
Pavement Marking			2				2		4
Lighting Plans		2					2		4
Erosion Control Details						2	2		4
Cross Sections			2			8	16		26
Hangar Plans/Details			32	48	32				112
Update Project Schedule / Status			2	2					4
Update Cost Estimate			2	4					6
Project Manual		4	16					16	36
Quality Review	8								8
Submit 90% Documentation (6 copies)		2	2	4		8		4	20
Review Meeting with DOA		4	4	4					12
Phase 3A: Construction Documents (90%) Hours	8	26	94	104	32	67	66	20	417
Phase 3A: Construction Documents (90%) Fee	\$1,512	\$4,212	\$15,228	\$14,040	\$3,840	\$6,700	\$5,148	\$1,440	\$52,120
Phase 3B: Construction Documents (100%)									
Coordinate with Subconsultants & Owner		4	2	2				2	10
Update Design per 90% Review Meeting		4	4	1		2	8	4	23
Finalize Construction Documents		4	2	4	12	4	8	8	42
Finalize Project Schedule / Status		1	1	1					3
Finalize Cost Estimate		1	1	1		2		2	7
Quality Review	4								4
Submit 100% Documentation (6 copies)		2		2			4	4	12
Phase 3B: Construction Documents (100%) Hours	4	16	10	11	12	8	20	20	101
Phase 3B: Construction Documents (100%) Fee	\$756	\$2,592	\$1,620	\$1,485	\$1,440	\$800	\$1,560	\$1,440	\$11,693

Man Hour and Fee Estimate

NORTH PALM BEACH COUNTY GENERAL AVIATION AIRPORT
 HANGAR DESIGN
 PBCDOA Task No. I-01-F45-L-009

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	\$189.00	\$162.00	\$162.00	\$135.00	\$120.00	\$100.00	\$78.00	\$72.00	
Phase 4: Bidding Phase Services									
Advertise and Coordinate		4	2	2				2	10
Distribute Bidding Documents		2	2	2		10		14	30
Pre-Bid Conference		4	2	2				2	10
Answers to Bidders/Issue Addenda		8	16	8				4	36
Bid Opening		2	2						4
Review Bids for Responsiveness		2	2	2				2	8
Certified Bid Tabs/Award Contract			2					2	4
Contract Preparation		2	8			4		8	22
Phase 4: Bidding Phase Services Hours	0	24	36	16	0	14	0	34	124
Phase 4: Bidding Phase Services Fee	\$0	\$3,888	\$5,832	\$2,160	\$0	\$1,400	\$0	\$2,448	\$15,728
Special Services									
Prepare and Submit ERP Permit		8	48			8		4	68
Prepare for and Attend DRC Meeting	4	16	80	16		8		4	128
Special Services Hours	4	24	128	16	0	16	0	8	196
Special Services Fee	\$756	\$3,888	\$20,736	\$2,160	\$0	\$1,600	\$0	\$576	\$29,716
Labor Totals									
Total Estimated Hours:	34	123	327	352	142	195	86	100	1359
Total Estimated Labor Costs (Lump Sum):	\$6,426	\$19,926	\$52,974	\$47,520	\$17,040	\$19,500	\$6,708	\$7,200	\$177,294.00
Subconsultants									
Smith – Electrical, Mechanical & Plumbing Engineering (LS)									\$12,810.00
Bowen - Structural Engineering (LS)									\$17,110.00
Hillers - Site Electrical (LS)									\$6,905.00
Brown & Phillips - Survey (T&M)									\$4,766.00
Nodarse - Geotechnical (T&M)									\$14,810.00
Subtotal: Subconsultants									\$56,401.00
Subconsultant Coordination (LS)									\$5,640.10
Total Costs									
Professional Design Fees									\$239,335.10
Expenses (LS)									\$11,967.00
TOTAL NOT TO EXCEED AMOUNT:									\$251,302.10

SCHEDULE #1

PARTICIPATION FOR DBE CONSULTANTS

PROJECT NAME:	North Palm Beach County General Aviation Airport - Hangar Design	PROJECT NO:	I-01-F45-L-009
CONSULTANT:	THE LPA GROUP INCORPORATED	PHONE NO.:	813.889.3892
CONTACT:	Mohsen Mohammadi	FAX NO.:	813.889.3893
DATE:	October 12, 2007	DEPARTMENT:	Airports

Name, Address and Phone Number of DBE Subcontractor	Type of Work to be performed	DBE Subcontractor Amount			
		Black	Hispanic	Women	Other
Brown & Phillips, Inc. 901 Northpoint Parkway Suite 305 West Palm Beach, FL 33407 (561) 615-3988	Survey	\$4,766.00	\$	\$	\$
Hillers Electrical Engineering, Inc. 23257 State Road 7 Suite 100 Boca Raton, Florida 33428 (561) 451-9165	Site Electrical	\$	\$6,905.00	\$	\$
Nodarse & Associates, Inc. 2448 Metrocentre Boulevard West Palm Beach, Florida 33407 (561) 616-0870	Geotechnical and Testing	\$	\$	\$14,810.00	\$
P.E. Bowen Engineering Corporation 1528 Vassar Street Orlando, Florida 32804 (407) 423-7585	Structural Engineering	\$	\$17,110.00	\$	\$
		\$	\$	\$	\$
	Total:	\$4,766.00	\$24,015	\$14,810.00	\$

Total Fee:	\$251,302.10
Total % of DBE Participation:	17.35%

EXHIBIT B
SCOPE OF SERVICES

Task I-01-LNT-L-010

Palm Beach County Park Airport (LNT)
West Access Road

Project Description

Palm Beach County (COUNTY) intends to construct a new access road from Congress Avenue into Lantana Airport to provide access to future General Aviation Facilities along Runway 3-21, as shown in Figure 1-B. The project will include the construction of a two-lane paved roadway with an approximate length of 1,200 feet along the alignment of an existing construction haul route. As part of the roadway construction, a utility corridor will also be identified to include water, sewer, power, telephone, and cable. This corridor will be located adjacent to the future roadway but may potentially fall within the Runway Protection Zone for Runway 9-27. The design for this project will include the following elements:

1. Drainage, grading, and asphalt paving with a turnaround.
2. Water and sewer (including one lift station) to accommodate facilities shown in Figure 1-B.
3. Power, cable, and telephone
4. Pavement marking
5. Fencing and Gate (cantilever)

The estimated construction cost is as follows:

Site Grading, Drainage, and Paving:	\$380,000
Water Line	\$490,000
Sewer Line	\$220,000
Power, Cable, Telephone	<u>\$50,000</u>
 Total:	 \$1,140,000

Based on the review of the construction plans for the widening of Congress Avenue, CONSULTANT has determined the following:

1. On the west side of Congress Avenue, there are a 12" water main, 4" force main, gas line, cable, and FPL. To bring water, sewer, and cable into Lantana Airport from this location will require crossing Congress Avenue.
2. On the west side of Congress Avenue, there are BellSouth line and FPL
3. There are no curb cuts planned for the proposed entrance into Lantana Airport
4. The existing median opening on Congress Avenue at this location is planned to be eliminated. This will prevent access to the new access road for southbound traffic on Congress Avenue.

Also, below includes certain assumption the CONSULTANT has made with regard to the utilities for the preparation of this proposal:

1. Congress Avenue will be bored and jacked with a single 12" Ductile Iron water line to access the existing 12" water line on the West side of the road.
2. A 12" C-900 PVC and a 6" C-900 PVC will extend from South Congress along the "access road" to the future hanger site. The 12" water line will be fire and the 6" line will be for domestic use. It is assumed that both lines will require a backflow preventer, but only the 6" water line will require a meter.

3. The existing potable water system along Congress Avenue has the capacity to provide the necessary fireflow for the hangers (0.17 gpm for a 10,000 sf hanger).
4. Fireflow tests for the existing waterline on South Congress are available.
5. The sewer liftstation will be a grinder pump station estimated at \$100K.
6. Standard details for Palm Beach County are available in a CAD format by the COUNTY.

Landscaping and irrigation is not planned at this point. However, a grassed median may be design and constructed. The CONSULTANT will coordinate with Palm Beach County Roadway Department and FDOT for the design of the road and access to Congress Avenue. Traffic studies or DRC review of this project are not anticipated at this point and are not included in this scope of work. Roadway signage or lighting is not included at this time. The CONSULTANT will coordinate with the Engineer of Record and FDOT for Congress Avenue Widening to determine the joint use of the stormwater facility planned north of this access road. The CONSULTANT will acquire SFWMD permit for either a new drainage facility or a modification of the facility for Congress Avenue Widening project.

General

Phase 1 – Preliminary Design (30%)

CONSULTANT will prepare a preliminary design for this site for approval by the COUNTY prior to preparing design documents. This phase will include one site visit, coordination with subconsultants, and the preparation of the Preliminary Site Plan for approval by the COUNTY.

CONSULTANT will review existing As-Built drawings for the adjacent facilities including existing utilities. It is assumed that the current utility lines along Congress Avenue can be utilized to accommodate the new facilities planned on the airport and that new water, sewer, and power sources will not be required. CONSULTANT will meet with Water Utilities, Palm Beach County Health Department, and FPL to review the project.

CONSULTANT will also meet with the Engineer of Record for Congress Avenue Widening, FDOT, and Palm Beach County Roadway Department to address the design requirements and stormwater facilities. A Pre-Application meeting will also be held with SFWMD. It is assumed that the COUNTY will not require additional landside facilities such as parking, signage, lighting, or landscaping.

Deliverables: CONSULTANT will provide six (6) copies of the Preliminary Drawings to the COUNTY.

Phase 2 – Design Development (60%)

Upon approval of the Preliminary Drawings by the COUNTY, CONSULTANT will proceed with the development of the Design Documents, which represent a 60% level design. Utility lines will be depicted on the drawings and the grading, paving, drainage, and utility design will be completed. CONSULTANT will update the construction cost estimate.

Deliverables: CONSULTANT will provide six (6) copies of the Design Development Documents to the COUNTY. Upon approval of the documents by the COUNTY, CONSULTANT will proceed with the preparation of SFWMD permit application and submit for approval. In addition permit applications will be prepared and submitted to the utility agencies for review and approval.

Phase 3 – Construction Documents (90%)

CONSULTANT will proceed with the completion of the Construction Documents and will finalize the design on grading, paving, drainage, and utilities based on the comments received from the COUNTY and SFWMD. In addition, CONSULTANT will prepare the Project Manual, which will include the Front End Documents, General and Supplemental Provisions, and Technical Specifications plus a detailed construction cost estimate.

Deliverables: CONSULTANT will provide six (6) copies of the Construction Documents to the COUNTY. Once the documents are approved by the COUNTY, CONSULTANT will prepare the 100% signed and sealed plans and specifications.

Phase 4 – Bidding Phase Services

CONSULTANT will provide bidding 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 in this scope of services.

Special Conditions

The COUNTY will provide CONSULTANT and subconsultants access to the site and all available information pertinent to this project, including access to as-built drawings and documents on underground utilities, airfield lighting, pavements, and underground structures within the project limits. The COUNTY will also provide to CONSULTANT all criteria and requirements, including all design and construction standards, which the COUNTY will require to be included in the Drawings and Specifications.

The COUNTY will provide access to pertinent information regarding airport property, boundary, easement, right-of-way and other information necessary for the design and permitting of the project.

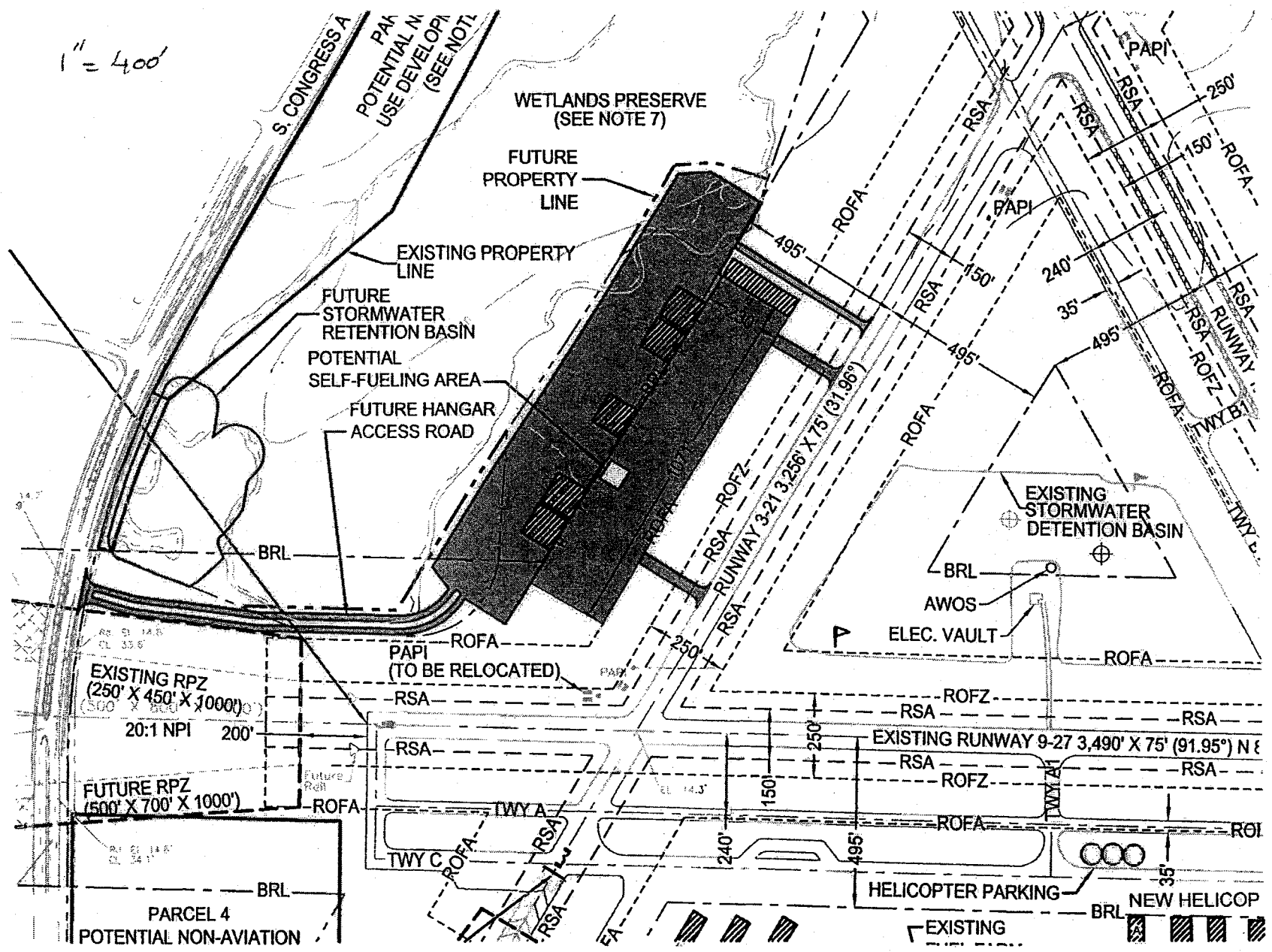
The COUNTY will negotiate additional contract(s) with the CONSULTANT for services beyond the scope of this project including Construction Phase services (Construction Administration, RPR and Quality Assurance Testing Services). This includes the cost for re-bidding the project if the COUNTY elects to reject bids and re-advertise.

The COUNTY will pay all costs associated with permit applications, reviews, impact fees etc. not included in this contract.

Schedule

<u>Task</u>	<u>Duration</u>
Preliminary Design (30% Submittal) (includes field work)	90 days
Design Development (60% Submittal)	60 days
Construction Documents (95% Submittal)	60 days
Construction Documents (100% Submittal)	20 days
Bidding/Permitting (Time Concurrent)	60 days
Construction Administration (Time Estimated)	180 days
Final Inspection/Project Close-out	30 days

1" = 400'



Page B-5 of 9

PARCEL 4
POTENTIAL NON-AVIATION

EXISTING
NEW HELICOP

Man Hour and Fee Estimate

Palm Beach County Park Airport (LNT)
 West Access Road
 PBCDOA Task No. I-01-LNT-L-010

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	\$189.00	\$162.00	\$162.00	\$135.00	\$120.00	\$100.00	\$78.00	\$72.00	
Phase 1: Preliminary Design (30%)									
Acquire and Examine Existing Drawings, incl. Congress Avenue Widening		4	16					2	22
Programming meeting(s) with Owner	2	4	4						10
Coordinate with Subconsultants		8	2					4	14
Coordinate/Meet with EOR for Congress Avenue Widening		4	4					2	10
Coordinate/Meet with FDOT		4	4					2	10
Coordinate/Meet with COUNTY Roadway Department		4	4					2	10
Coordination on Water and Sewer		4						2	6
Coordinate/Meet with SFWMD		4	8					2	14
Prepare Preliminary Plans		8	16	20		24	40		108
Prepare Preliminary Cost Estimate			2	2		2			6
Quality Review	2								2
Submit Preliminary Drawings (6 copies)		2	2	4		8		4	20
Phase 1: Preliminary Design (30%) Hours	4	46	62	26	0	34	40	20	232
Phase 1: Preliminary Design (30%) Fee	\$756	\$7,452	\$10,044	\$3,510	\$0	\$3,400	\$3,120	\$1,440	\$29,722
Phase 2: Design Development (60%)									
Review Preliminary Design with Subconsultant & Owner	2	4						4	10
Coordinate Design w/ Subconsultants		4	4						8
Site Drainage Design		3	24	8		8			43
Grading and Paving Design		3	4	8		16	40		71
Prepare Project Schedule / Status		2						2	4
Update Preliminary Cost Estimates			2	2				2	6
Quality Review	4								4
Submit 6 copies of Design package and attend Review Meeting with PBCDOA		2	2			4		4	12
Phase 2: Design Development (60%) Hours	6	18	36	18	0	28	40	12	158
Phase 2: Design Development (60%) Fee	\$1,134	\$2,916	\$5,832	\$2,430	\$0	\$2,800	\$3,120	\$864	\$19,096

Man Hour and Fee Estimate

Palm Beach County Park Airport (LNT)
 West Access Road
 PBCDOA Task No. I-01-LNT-L-010

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	\$189.00	\$162.00	\$162.00	\$135.00	\$120.00	\$100.00	\$78.00	\$72.00	
Phase 3A: Construction Documents (90%)									
Coordinate with Subconsultant & Owner		4	4					2	10
Prepare Final Plans									
Cover Sheet						1			1
Project Layout and Safety Plan			1				2		3
General Notes/Quantities			1				2		3
Typical Sections/Paving Details			1				4		5
Staking and Demolition Plan		2	2	8			8		20
Grading, Drainage, and Paving Plan		2	8	16		32	48		106
Roadway Profile			2	2		8	4		16
Utility Plans/Details			1			2	4		7
Pavement Marking			1				2		3
Erosion Control Details						2	2		4
Cross Sections			4			8	16		28
Update Project Schedule / Status			2						2
Update Cost Estimate			2	4					6
Project Manual		2	24					16	42
Quality Review	4								4
Submit 90% Documentation (6 copies)			2	2		4		4	12
Review Meeting with DOA		4	4						8
Phase 3A: Construction Documents (90%) Hours	4	14	59	32	0	57	92	22	280
Phase 3A: Construction Documents (90%) Fee	\$756	\$2,268	\$9,558	\$4,320	\$0	\$5,700	\$7,176	\$1,584	\$31,362
Phase 3B: Construction Documents (100%)									
Coordinate with Subconsultants & Owner		4						2	6
Update Design per 90% Review Meeting		2	2			4	16	2	26
Finalize Construction Documents		4	2	4		4	12	8	34
Finalize Project Schedule / Status		1						1	2
Finalize Cost Estimate			2	2		2		2	8
Quality Review	4								4
Submit 100% Documentation (6 copies)		2		2			4	4	12
Phase 3B: Construction Documents (100%) Hours	4	13	6	8	0	10	32	19	92
Phase 3B: Construction Documents (100%) Fee	\$756	\$2,106	\$972	\$1,080	\$0	\$1,000	\$2,496	\$1,368	\$9,778

Man Hour and Fee Estimate

Palm Beach County Park Airport (LNT)
 West Access Road
 PBCDOA Task No. I-01-LNT-L-010

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	\$189.00	\$162.00	\$162.00	\$135.00	\$120.00	\$100.00	\$78.00	\$72.00	
Phase 4: Bidding Phase Services									
Advertise and Coordinate		4	2					2	8
Distribute Bidding Documents		2		4		8		16	30
Pre-Bid Conference		4	2					2	8
Answers to Bidders/Issue Addenda		4	8					4	16
Bid Opening		2	2						4
Review Bids for Responsiveness		2	2	2					6
Certified Bid Tabs/Award Contract			2					2	4
Contract Preparation		2	8			8		8	26
Phase 4: Bidding Phase Services Hours	0	20	26	6	0	16	0	34	102
Phase 4: Bidding Phase Services Fee	\$0	\$3,240	\$4,212	\$810	\$0	\$1,600	\$0	\$2,448	\$12,310
Special Services									
Prepare and Submit ERP Permit		8	40			8		4	60
Prepare and Submit Water and Sewer Permit		4					4	2	10
Special Services Hours	0	12	40	0	0	8	4	6	70
Special Services Fee	\$0	\$1,944	\$6,480	\$0	\$0	\$800	\$312	\$432	\$9,968
Labor Totals									
Total Estimated Hours:	18	123	229	90	0	153	208	113	934
Total Estimated Labor Costs (Lump Sum):	\$3,402	\$19,926	\$37,098	\$12,150	\$0	\$15,300	\$16,224	\$8,136	\$112,236.00
Subconsultants									
Hillers - Site Electrical (LS)									\$8,395.00
Mathews Consulting, Inc. - Utilities (LS)								*	\$47,996.00
Brown & Philips - Survey (T&M)									\$6,152.50
Nodarse - Geotechnical (T&M)									\$8,005.00
Subtotal: Subconsultants									\$70,548.50
Subconsultant Coordination (LS)									\$7,055.00
Total Costs									
Professional Design Fees									\$189,839.50
Expenses (LS)									\$9,492.00

TOTAL NOT-TO-EXCEED AMOUNT: \$199,331.50

*Mathews fee includeds additional \$2,000 for bidding phase services.

**SCHEDULE #1
PARTICIPATION FOR DBE CONSULTANTS**

PROJECT NAME:	Palm Beach County Park Airport (LNT) West Access Road	PROJECT NO:	I-01-LNT-L-010
CONSULTANT:	THE LPA GROUP INCORPORATED	PHONE NO.:	813.889.3892
CONTACT:	Mohsen Mohammadi	FAX NO.:	813.889.3893
DATE:	October 12, 2007	DEPARTMENT:	Airports

Name, Address and Phone Number of DBE Subcontractor	Type of Work to be performed	DBE Subcontractor Amount			
		Black	Hispanic	Women	Other
Brown & Phillips, Inc. 901 Northpoint Parkway Suite 305 West Palm Beach, FL 33407 (561) 615-3988	Survey	\$6,152.50	\$	\$	\$
Hillers Electrical Engineering, Inc. 23257 State Road 7 Suite 100 Boca Raton, Florida 33428 (561) 451-9165	Site Electrical	\$	\$8,395.00	\$	\$
Nodarse & Associates, Inc. 2448 Metrocentre Boulevard West Palm Beach, Florida 33407 (561) 616-0870	Geotechnical and Testing	\$	\$	\$8,005.00	\$
		\$	\$	\$	\$
		\$	\$	\$	\$
	Total:	\$6,152.50	\$8,395.00	\$8,005.00	\$

Total Fee:	\$199,331.50
Total % of DBE Participation:	11.31%

EXHIBIT C
SCOPE OF SERVICES

Task I-01-PBI-L-011

Palm Beach International Airport
Long Term and Short Term Parking Garage Rehabilitation

Project Description

Palm Beach County (COUNTY) intends to rehabilitate the Long Term and Short Term Parking Garages at Palm Beach International Airport. THE LPA GROUP INCORPORATED (CONSULTANT) will prepare Contract Documents according to the following scope of work. The CONSULTANT will prepare and make two submittals for this work at Preliminary and at Final Design Phases.

General

Engineering Design Phase Services:

Design services include the following tasks:

- All site visits and design coordination meetings.
- Coordination with repair material manufacturers.
- Design and detailing for repairs to Long Term Parking Garage:
 - Joint sealant between Double-T Flanges (Top Tier),
 - Expansion joint replacement and pourstrip modification (Tiers 3 and 4),
 - Concrete deck spall repair (All Tiers),
 - Concrete column, corbel and beam repairs (All Tiers),
 - Repaint all roadway and traffic guidance lines, and parking spot designations, and
 - Cleaning/washing of the structure.
- Design and detailing for repairs to Short Term Parking Garage:
 - Joint sealant between Double-T Flanges, cove and construction joint seals (Top Tier and Part of Sixth Level),
 - Repair of deteriorated Double-T to Double-T connections,
 - Routing and sealing of random floor cracks,
 - Concrete deck spall repair (All Tiers),
 - Concrete column, corbel, wall and beam repairs (All Tiers),
 - Concrete Wash Installation to eliminate ponding,
 - Replacement of deteriorated traffic topping on Level Four,
 - Replace stainless steel coping at the perimeter wall on the top level,
 - Cleaning and painting steel Fascia Panel Connections, and
 - Cleaning/washing of the structure.

- Maintenance of Traffic Plans.
- ➔ Traffic control plans are not anticipated for the Long Term Parking Garage as it will be closed to traffic during repairs.
- ➔ It is anticipated that the Short-Term Parking Garage will remain partially in service during the repairs. To accomplish this, some sections of the garage will be closed to allow work to be performed while other sections remain open for parking. It is anticipated that one half of a single level may be closed at a time and traffic diverted to allow for parking in other areas. As this is short-term parking, a detailed schedule will be required to ensure vehicles are not located in the areas where repairs to scheduled to be performed. This will require close coordination with airport staff to allow partial use of the garage during construction activities.
- ➔ Preparation of construction plans detailing the repair locations and types as well as the replacement details.
- ➔ Preparation of Front End documents, specifications and special provisions as will be required to facilitate the work.
- ➔ Development of quantities and cost estimate for various repairs.
- ➔ Review of alternate product submittals during the bidding and construction process.

Architectural Design Services:

Architectural Design services include the following tasks:

- ➔ All site visits and design coordination meetings.
- ➔ Design and detailing for repairs to Long Term Parking Garage:
 - Doors and Frames including hardware, (Floor Plans, Specifications, hardware schedule),
 - Replace all metal halide light fixture lenses; replace any and all damaged or inoperative fixtures complete (Specification and quantity – excludes entire light pole assemblies)
 - Pressure clean entire interior and exterior of structure. Apply approved sealant to exterior coquina aggregate panels after cleaning, (Elevations views, specifications)
 - Repaint exterior stucco and previously painted interior and exterior surfaces to match original finish. (Specifications, plan notes)

Bidding Phase Services:

CONSULTANT will provide bidding 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.

Construction Phase Services:

Not included in this scope of services.

Project Schedule:

The project shall be completed within 120 days of receipt of the Notice-to-Proceed.

Man Hour and Fee Estimate

Palm Beach International Airport
 Long Term and Short Term Parking Garage Rehabilitation
 PBCDOA Task No. I-01-PBI-L-011

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	\$189.00	\$162.00	\$162.00	\$135.00	\$120.00	\$100.00	\$78.00	\$72.00	
Phase 1: Preliminary Design (30%)									
Acquire and Examine Existing Drawings		4	2		8			2	16
Programming meeting(s) with Owner	2	8	20						30
Prepare Conceptual Plan and Elevation drawings for each garage			4		16	16	32		68
Prepare Conceptual Drawings with Repair Details			14		10	24	32		80
Preliminary MOT Design/Plans		2	12		2	24	32		72
Preliminary Material Research			16	20	8				44
Prepare Preliminary Cost Estimate			4		2	2			8
Quality Review	4		6						10
Submit Preliminary Drawings (6 copies)		2	4			8		4	18
Phase 1: Preliminary Design (30%) Hours	6	16	82	20	46	74	96	6	346
Phase 1: Preliminary Design (30%) Fee	\$1,134	\$2,592	\$13,284	\$2,700	\$5,520	\$7,400	\$7,488	\$432	\$40,550
Phase 2: Construction Documents									
Coordinate with Owner	4	16	36						56
Prepare Final Plans									
Cover Sheet						3	4		7
Plan Views									
Tier 1 (LT)			1.5		2	3	6		12.5
Tier 2 (LT)					2	3	6		11
Tier 3 (LT)					2	3	6		11
Tier 4 (LT)					2	3	6		11
Level 4 (ST)			1.5		2	3	6		12.5
Level 5 (ST)					2	3	6		11
Level 6 (ST)					2	3	6		11
Level 7 (ST)					2	3	6		11
Repair Details									
Structural									
Joint Sealant			2		2	4	4		12
Double-T Connections			2		2	3	4		11
Expansion Joint			1		1	4	4		10
Crack Sealing			1		1	3	4		9
Pour Strips			1		1	4	6		12
Concrete Wash Details			1		1	2	4		8
Deck Spalls			1		1	3	4		9
Column Spalls			1		1	2	4		8
Corbel Spalls			1		1	3	4		9
Beam Repair			2		2	4	5		13
Traffic Topping Repairs			1		1	2	4		8
Stainless Steel Coping Details			1		1	4	5		11
Fascia Panel Connections			1		1	2	4		8
Traffic Control/MOT Plans									
Phase I (all levels)			10		1	20	40		71
Signing and Notes			8		1	10	12		31
Quantities and Cost Estimate			6		4	4			14
Specification Preparation		16	30	30	12			24	112
Quality Review	8		12						20
Submit 90% Documentation (6 copies)		8	4			8		8	28
Phase 2: Construction Documents Hours	12	40	125	30	50	109	160	32	558
Phase 2: Construction Documents Fee	\$2,268	\$6,480	\$20,250	\$4,050	\$6,000	\$10,900	\$12,480	\$2,304	\$64,732

Man Hour and Fee Estimate

**Palm Beach International Airport
Long Term and Short Term Parking Garage Rehabilitation
PBCDOA Task No. I-01-PBI-L-011**

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	\$189.00	\$162.00	\$162.00	\$135.00	\$120.00	\$100.00	\$78.00	\$72.00	
Phase 3B: Construction Documents (100%)									
Coordinate with Owner		8						2	10
Update Design per 90% Review Meeting		4	4	2		4	16	4	34
Finalize Construction Documents		2	4	4			8	8	26
Finalize Cost Estimate			2	2		2		2	8
Quality Review	4								4
Submit 100% Documentation (6 copies)		2		2			4	4	12
Phase 3B: Construction Documents (100%) Hours	4	16	10	10	0	6	28	20	94
Phase 3B: Construction Documents (100%) Fee	\$756	\$2,592	\$1,620	\$1,350	\$0	\$600	\$2,184	\$1,440	\$10,542
Phase 4: Bidding Phase Services									
Advertise and Coordinate		4	2					2	8
Distribute Bidding Documents		2		2		8		8	20
Pre-Bid Conference		4	2	2				2	10
Answers to Bidders/Issue Addenda		4	8	8				4	24
Bid Opening		2	2					2	6
Review Bids for Responsiveness		2	2					2	6
Certified Bid Tabs/Award Contract			2					2	4
Contract Preparation		2	4			4		8	18
Phase 4: Bidding Phase Services Hours	0	20	22	12	0	12	0	30	96
Phase 4: Bidding Phase Services Fee	\$0	\$3,240	\$3,564	\$1,620	\$0	\$1,200	\$0	\$2,160	\$11,784
Labor Totals									
Total Estimated Hours:	22	92	239	72	96	201	284	88	1094
Total Estimated Labor Costs (Lump Sum):	\$4,158	\$14,904	\$38,718	\$9,720	\$11,520	\$20,100	\$22,152	\$6,336	\$127,608.00
Subconsultants									
Sun Group - Architectural (LS)									\$22,142.00
Subtotal: Subconsultants									\$22,142.00
Subconsultant Coordination									\$2,214.20
Total Costs									
Professional Design Fees									\$151,964.20
Expenses (LS)									\$7,598.00
TOTAL LUMP SUM AMOUNT:									\$169,562.20

SCHEDULE #1

PARTICIPATION FOR DBE CONSULTANTS

PROJECT NAME:	Palm Beach International Airport Long Term and Short Term Parking Garage Rehabilitation	PROJECT NO:	I-01-PBI-L-011
CONSULTANT:	<u>THE LPA GROUP INCORPORATED</u>	PHONE NO.:	<u>813.889.3892</u>
CONTACT:	Mohsen Mohammadi	FAX NO:	<u>813.889.3893</u>
DATE:	<u>October 12, 2007</u>	DEPARTMENT:	<u>Airports</u>

Name, Address and Phone Number of DBE Subcontractor	Type of Work to be performed	DBE Subcontractor Amount			
		Black	Hispanic	Women	Other
The Sun Group, Inc. 900 East Indiantown Road Suite 115 Jupiter, Florida 33477 (561) 746-7706	Architectural Services	\$	\$	\$22,142.00	\$
		\$	\$	\$	\$
		\$	\$	\$	\$
		\$	\$	\$	\$
		\$	\$	\$	\$
		\$	\$	\$	\$
		\$	\$	\$	\$
	Total:	\$	\$	\$22142.00	\$

Total Fee:	\$159,562.20
Total % of DBE Participation:	13.87%

EXHIBIT D
SCOPE OF SERVICES

Task I-01-PBI-L-012

Palm Beach International Airport
Maintenance Compound – Additional Services

Project Description

Palm Beach County (COUNTY) has requested that THE LPA GROUP INCORPORATED (CONSULTANT) complete the architectural and engineering work for the Buildings listed below, as based on the Program approved by the Palm Beach County Department of Airports (PBCDOA), and as previously described in Exhibit A-I-5 of the "Contract for Consulting professional Services" dated 11/21/06 and in this attached Exhibit D to this Amendment No. 2:

Shed "A":

- New HC Restroom 5'-0" x 7'-4" including HC water closet, grab bars, lavatory, ct walls and floor, and gyp board ceiling.
- Metal Deck with concrete 2 hour slab/ ceiling above the Paint Storage and Welding Room, approximately 30' x 30' = 900 square feet.
- New block walls, approximately 1750 square feet; paint both sides – approximately 3500 square feet.
- New drywall partitions, approximately 65 square feet.
- Demolition of existing cabinetry and approximately 170 square feet of drywall; patch and repair as required.

Building B:

- Demolition of approximately 940 square feet of CMU walls and 320 square feet of drywall partitions; patch and repair as required.
- Add approximately 650 square feet of new drywall and 1475 square feet of new block walls.
- Paint approximately 530 square feet of exterior aluminum siding.
- Paint approximately 7,300 square feet of exterior block wall.
- Paint approximately 1,800 square feet of interior block wall.
- Paint approximately 3,750 square feet of interior drywall.
- New 3,950 square feet of prefabricated metal roof canopy on 7 new concrete columns.
- New HC Restroom 5'-0" x 7'-4" with new HC fixtures and accessories, drywall ceiling and ct floor and walls.
- 3 new HC showers.
- New tile floor in Men's Locker Room, 400 square feet.
- 3 new lavatories

Building D:

- 8" thick concrete mezzanine slab, 19,800 square feet.
- 3 new prefabricated steel stairs, 10' high
- 380 linear feet of steel guardrails, 42" high.
- 550 square feet of new block walls.
- 220 square feet of new drywall partitions.
- Paint approximately 1,950 square feet of exterior aluminum siding.
- Paint approximately 18,200 square feet of exterior block wall.
- Paint approximately 35,500 square feet of interior block wall.
- Paint approximately 4,300 square feet of interior drywall.
- 2 new HC showers.
- 2 new HC stalls - one with lavatory, one new HC urinal, 200 square feet new ct floor tile, 160 square feet new ct wall tile, and 200 square feet of new drywall ceiling.

Building E:

- 1 new HC shower
- New HC Bathroom, 5'-1" x 7'-4", with ct floor and walls, HC water closet, lavatory, mirror, and grab bars.
- New Women's Restroom, 11'-10" x 5'-1", 4 new lockers, ct floors and wall, HC water closet, lavatory, mirror, gyp board ceiling, and HC shower.
- Paint approximately 1,500 square feet of interior drywall.
- Paint approximately 2,232 square feet of exterior aluminum siding.
- Paint approximately 8,631 square feet of exterior block
- Paint approximately 21,600 square feet of interior block.
-

Man Hour and Fee Estimate

Palm Beach International Airport
Maintenance Compound - Additional Services
PBCDOA Task No. I-01-PBI-L-012

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	\$189.00	\$162.00	\$162.00	\$135.00	\$120.00	\$100.00	\$78.00	\$72.00	
Phase 1 - Inventory and Evaluation									
Acquire and Examine Existing Drawings		1			2		2	1	6
Programming meeting(s) with Owner	3	2			2			1	8
Perform Field Verifications		8			32		32		72
Civil: Perform Field Verifications			16		16				32
Prepare Existing Cadd Base Drawings		2			12		32		46
Written Evaluation/Recommendations Report	1	2			8		2	2	15
Quality Review	4	4							8
Submit Evaluation Report (8 copies)	1	4			4			1	10
Inventory and Evaluation Hours	9	23	16	0	76	0	68	5	197
Inventory and Evaluation Fees	\$1,701	\$3,726	\$2,592	\$0	\$9,120	\$0	\$5,304	\$360	\$22,603.00
Phase 2 - Preliminary Design									
Review with S/M/E/P/FP Subconsultants		4			8		2	2	16
Prepare Preliminary Base Design		8			32		40	2	82
Civil: Prepare Preliminary Site Design			8		20		40	2	70
Update Project Schedule / Status		1			2			1	4
Preliminary Cost Estimates		4			8		2	1	15
Quality Review	4	4							8
Review Meeting with DOA	2	2			2			1	7
Preliminary Design Hours	6	23	8	0	72	0	84	9	202
Perform Field Verifications Fee	\$1,134	\$3,726	\$1,296	\$0	\$8,640	\$0	\$6,552	\$648	\$21,996.00
Phase 3 - Design Development									
Review with M/E/P/FP Subconsultants		4			8		2		14
Update Design per Prelim. Des. Review Meeting		2			8		8		18
Prepare DD Documents/Prelim Specs		4			40		32	8	84
Update Project Schedule / Status		1			2		1	1	5
Update Cost Estimates		1			2		1	1	5
Quality Review	4	4							8
Review Meeting with DOA	2	2			2			1	7
Phase 3 - Design Development Hours	6	18	0	0	62	0	44	11	141
Phase 3 - Design Development Fee	\$1,134	\$2,916	\$0	\$0	\$7,440	\$0	\$3,432	\$792	\$15,714.00
Phase 4 - Construction Documents									
Coordinate with M/E/P/FP Subconsultants		4			16		4	2	26
Update Design per Des. Dev. Review Meeting		2			8		16	4	30
Prepare Construction Documents and Specs		12			60		40	8	120
Civil: Prepare Site Plans and Specs			16		40		80	16	152
Update Project Schedule / Status		2			4				6
Finalize Cost Estimate		2			4		2	1	9
Final Quality Review	5	8							13
Submit Final Documentation (8 copies)	1	4			4			1	10
Phase 4 - Construction Documents Hours	6	34	16	0	136	0	142	32	366
Phase 4 - Construction Documents Fee	\$1,134	\$5,508	\$2,592	\$0	\$16,320	\$0	\$11,076	\$2,304	\$38,934.00
Phase 5 - Bidding Phase Services									
Advertise and Coordinate									0
Distribute Bidding Documents									0
Pre-Bid Conference	2								2
Answers to Bidders/Issue Addenda	1	8			16		4	4	33
Bid Opening	2								2
Review Bids for Responsiveness	2	1			2			1	6
Certified Bid Tabs/Award Contract	1								1
Contract Preparation									0
Phase 5 - Bidding Phase Services Hours	8	9	0	0	18	0	4	5	44
Phase 5 - Bidding Phase Services Fee	\$1,512	\$1,458	\$0	\$0	\$2,160	\$0	\$312	\$360	\$5,802.00
Labor Totals									
Total Estimated Hours:	35	107	40	0	364	0	342	62	950
Total Estimated Labor Costs (Lump Sum):	\$6,615	\$17,334	\$6,480	\$0	\$43,680	\$0	\$26,676	\$4,464	\$105,249.00
Subconsultants									
Hillers Electrical Engineering (DBE) - Electrical/Mechanical/Plumbing/Fire Protection Engineering - LS									\$35,610.00
Botkin Parssi Engineering, Inc. (DBE) - Structural Engineering - LS									\$14,350.00
Subconsultant Subtotal									\$49,960.00
Subconsultant Coordination									\$4,996.00
Expenses									
Lump Sum Expenses Estimate									\$5,000.00
TOTAL LUMP SUM AMOUNT:									\$165,205.00

SCHEDULE #1

PARTICIPATION FOR DBE CONSULTANTS

PROJECT NAME:	Palm Beach International Airport Maintenance Compound – Additional Services	PROJECT NO:	I-01-PBI-L-012
CONSULTANT:	<u>THE LPA GROUP INCORPORATED</u>	PHONE NO.:	<u>813.889.3892</u>
CONTACT:	<u>Mohsen Mohammadi</u>	FAX NO:	<u>813.889.3893</u>
DATE:	<u>October 12, 2007</u>	DEPARTMENT:	<u>Airports</u>

Name, Address and Phone Number of DBE Subcontractor	Type of Work to be performed	DBE Subcontractor Amount			
		Black	Hispanic	Women	Other
Hillers Electrical Engineering, Inc. 23257 State Road 7 Suite 100 Boca Raton, Florida 33428 (561) 451-9165	Site Electrical/Mechanical/ Plumbing/Fire Protection	\$	\$35,610.00	\$	\$
		\$	\$	\$	\$
		\$	\$	\$	\$
		\$	\$	\$	\$
	Total:	\$	\$35,610.00	\$	\$

(Need to determine what type of DBE Botkin is: \$14,350.00)

Total Fee:	\$165,205.00
Total % of DBE Participation:	21.55%

EXHIBIT E
SCOPE OF SERVICES

Task I-01-PBI-L-013

Palm Beach International Airport
High Speed Exit Taxiways C4 and D

Project Description

Palm Beach County (COUNTY) intends to provide two high speed taxiways from Runway 9L-27R to Taxiway C by making modifications to the existing Taxiways C4 and D. In addition, the existing non-paved shoulders along Taxiway C between Taxiways C4 and A1 will also be paved. The Taxiways (including shoulders) will be design to accommodate Group V aircraft. Flexible pavement will be used for the construction of the taxiways and the shoulders. The following airfield features will be impacted by this project:

1. Existing drainage system, requiring new or extension of culverts, new or relocation of existing drainage inlets, and infield re-grading to accommodate additional run-off (from approximately 4 acres of extra impervious area).
2. Airfield lights and signage. Additional in-pavement lights and Runway Guard Lights (RGL's) will be installed and existing signs will be relocated or replaced.
3. FAA duct banks. FAA and other electrical cables cross Taxiway C around Taxiway C4. Existing duct banks will be extended and man holes will be relocated or replaced.
4. Pavement Removal. Removal of the pavement along Taxiways C4 and D will be minimized as much as possible as long as the new geometry meets FAA criteria. Partial removal of shoulder pavements, in addition to pavement milling, will be necessary.

In addition, partial closure of Taxiway C will be required for the construction of these two taxiways and shoulders along Taxiway C. Runway 9L-27R will also be closed (at night) during tie-in construction activities. The estimated construction cost for this project is \$6,000,000.00 (Six Million Dollars and No Cents).

General

Phase 1 – Preliminary Design (30%)

CONSULTANT will prepare a preliminary design for this site for approval by the COUNTY prior to preparing design documents. This phase will include one site visit, coordination with subconsultants, and the preparation of the Preliminary Drawings for approval by the COUNTY.

CONSULTANT will review existing and new survey data and As-Built drawings to determine the extent of impact to the drainage facilities and electrical duct banks. A meeting will be held with the COUNTY and the FAA tower to discuss the options available for the relocation of these facilities.

Deliverables: CONSULTANT will provide six (6) copies of the Preliminary Drawings to the COUNTY.

Phase 2 – Design Development (60%)

Upon approval of the Preliminary Drawings by the COUNTY, CONSULTANT will proceed with the development of the Design Documents, which represent a 60% level design. Utility lines will also be depicted on the drawings and the grading, paving, and drainage design will be completed. CONSULTANT will update the construction cost estimate and provide a recommendation on the Base and Additive Bids if required due to the available funds.

Deliverables: CONSULTANT will provide six (6) copies of the Design Development Documents to the COUNTY. Upon approval of the documents by the COUNTY, CONSULTANT will proceed with the preparation of the SFWMD permit application and submit for approval.

Phase 3 – Construction Documents (90%)

CONSULTANT will proceed with the completion of the Construction Documents and will finalize the design on the grading, paving, drainage, lighting, signage, and utility relocation design. In addition, CONSULTANT will prepare the Project Manual, which will include the Front End Documents, General and Supplemental Conditions, and Technical Specifications plus a detailed construction cost estimate.

Deliverables: CONSULTANT will provide six (6) copies of the Construction Documents to the COUNTY. Once the documents are approved by the COUNTY, CONSULTANT will prepare the 100% signed and sealed plans and specifications.

Phase 4 – Bidding Phase Services

CONSULTANT will provide bidding 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 Conditions

The COUNTY will provide CONSULTANT and subconsultants access to the site and all available information pertinent to this project, including access to as-built drawings and documents on underground utilities, airfield lighting, pavements, and underground structures within the project limits. The COUNTY will also provide to CONSULTANT all criteria and requirements, including all design and construction standards, which the COUNTY will require to be included in the Drawings and Specifications.

The COUNTY will provide access to pertinent information regarding airport property, boundary, easement, right-of-way and other information necessary for the design and permitting of the project.

The COUNTY will negotiate additional contract(s) with the CONSULTANT for services beyond the scope of this project including Construction Phase services (Construction Administration, RPR and Quality Assurance Testing Services). This includes the cost for re-bidding the project if the COUNTY elects to reject bids and re-advertise.

The COUNTY will pay all costs associated with permit applications, reviews, impact fees etc. not included in this contract.

Schedule

<u>Task</u>	<u>Duration</u>
Preliminary Design (30% Submittal) (includes field work)	90 days
Design Development (60% Submittal)	90 days
Construction Documents (95% Submittal)	90 days
Construction Documents (100% Submittal)	30 days
Bidding/Permitting (Time Concurrent)	60 days
Construction Administration (Time Estimated)	180 days
Final Inspection/Project Close-out	30 days

Man Hour and Fee Estimate

**Palm Beach International Airport
High Speed Taxiways C4 and D
PBCDOA Task No. I-01-PBI-L-013**

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	\$189.00	\$162.00	\$162.00	\$135.00	\$120.00	\$100.00	\$78.00	\$72.00	
Phase 1: Preliminary Design (30%)									
Acquire and Examine Existing As-Built Drawings and Survey		4	8					2	14
Site Visit		4	4						8
Programming meeting(s) with Owner	4	4							8
Coordinate with Subconsultants		8	4					4	16
Review the Current Stormwater Master Plan prepared by CH2M Hill		4	16						20
Coordinate/Meet with FAA Tower	4	4							8
Coordinate/Meet with SFWMD		4	8					2	14
Preliminary Pavement Design		2	8						10
Prepare Preliminary Plans		8	16	40		64	80		208
Prepare Preliminary Cost Estimate		2	2	2		2			8
Quality Review	4								4
Submit Preliminary Drawings (6 copies)		2	2	4		4	4	4	20
Phase 1: Preliminary Design (30%) Hours	12	46	68	46	0	70	84	12	338
Phase 1: Preliminary Design (30%) Fee	\$2,268	\$7,452	\$11,016	\$6,210	\$0	\$7,000	\$6,552	\$864	\$41,362
Phase 2: Design Development (60%)									
Review Preliminary Design with Subconsultant & Owner	4	8						4	16
Coordinate Design w/ Subconsultants		8	4						12
Site Drainage Design		4	80	40		8			132
Grading and Paving Design		8	24	40					72
Prepare 60% Plans									
Cover Sheet						1			1
Project Layout and Safety Plan		2	2				4		8
General Notes/Quantities			2				4		6
Phasing Plan		2	4				8		14
Typical Sections/Paving Details		2	2			4	24		32
Staking and Demolition Plan		2	2	4		16	24		48
Grading, Drainage, and Paving Plan		4	8	16		80	120		228
Taxiway Profiles		2	4			8	16		30
Utility Relocation Plans/Details		2				2	4		8
Pavement Marking				2		2	8		12
Erosion Control Details			2			2	8		12
Prepare Project Schedule / Status		2						2	4
Update Preliminary Cost Estimates			2	2				2	6
Quality Review	8								8
Submit 6 copies of Design package and attend Review Meeting with PBCDOA		2	2			8	8	4	24
Phase 2: Design Development (60%) Hours	12	48	138	104	0	131	228	12	673
Phase 2: Design Development (60%) Fee	\$2,268	\$7,776	\$22,356	\$14,040	\$0	\$13,100	\$17,784	\$864	\$78,188

Man Hour and Fee Estimate

Palm Beach International Airport
High Speed Taxiways C4 and D
PBCDOA Task No. I-01-PBI-L-013

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	\$189.00	\$162.00	\$162.00	\$135.00	\$120.00	\$100.00	\$78.00	\$72.00	
Phase 3A: Construction Documents (90%)									
Coordinate with Subconsultant & Owner	4	16	8					4	32
Prepare Final Plans						1			1
Cover Sheet							8		14
Project Layout and Safety Plan		2	4				4		6
General Notes/Quantities			2				16		28
Phasing Plan		4	8			8	24		38
Typical Sections/Paving Details		2	4			40	80		154
Staking and Demolition Plan		2	8	24		64	80		216
Grading, Drainage, and Paving Plan		8	24	40		16	24		58
Taxiway Profiles		2	8	8		8	16		30
Utility Relocation Plans/Details		2	4			4	16		32
Pavement Marking		4		8		4	16		14
Erosion Control Details			2			4	8		72
Cross Sections			8			24	40		2
Update Project Schedule / Status			2						8
Update Cost Estimate			2	4				24	80
Project Manual		8	24	24					8
Quality Review	8					8	8	4	30
Submit 90% Documentation (6 copies)		2	4	4					8
Review Meeting with DOA	4	4							
Phase 3A: Construction Documents (90%) Hours	16	56	112	112	0	177	324	34	831
Phase 3A: Construction Documents (90%) Fee	\$3,024	\$9,072	\$18,144	\$15,120	\$0	\$17,700	\$25,272	\$2,448	\$90,780
Phase 3B: Construction Documents (100%)									
Coordinate with Subconsultants & Owner	4	4						2	10
Update Design per 90% Review Meeting		2	4	8		16	24	4	58
Finalize Construction Documents		4	8	24		40	80	16	172
Finalize Project Schedule / Status		2						1	3
Finalize Cost Estimate			2	2		2		2	8
Quality Review	4								4
Submit 100% Documentation (6 copies)		2		4		8	8	4	26
Phase 3B: Construction Documents (100%) Hours	8	14	14	38	0	66	112	29	281
Phase 3B: Construction Documents (100%) Fee	\$1,512	\$2,268	\$2,268	\$5,130	\$0	\$6,600	\$8,736	\$2,088	\$28,602

Man Hour and Fee Estimate

Palm Beach International Airport
 High Speed Taxiways C4 and D
 PBCDOA Task No. I-01-PBI-L-013

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	\$189.00	\$162.00	\$162.00	\$135.00	\$120.00	\$100.00	\$78.00	\$72.00	
Phase 4: Bidding Phase Services									
Advertise and Coordinate		4	2	2				2	10
Distribute Bidding Documents		2		4		8		16	30
Pre-Bid Conference		4	2					2	8
Answers to Bidders/Issue Addenda		4	8					4	16
Bid Opening		4							4
Review Bids for Responsiveness		2	4	2				2	10
Certified Bid Tabs/Award Contract		2	4					2	8
Contract Preparation		2	4			8	8	8	30
Phase 4: Bidding Phase Services Hours	0	24	24	8	0	16	8	36	116
Phase 4: Bidding Phase Services Fee	\$0	\$3,888	\$3,888	\$1,080	\$0	\$1,600	\$624	\$2,592	\$13,672
Special Services									
Prepare and Submit ERP Permit	2	20	80			24		8	134
Special Services Hours	2	20	80	0	0	24	0	8	134
Special Services Fee	\$378	\$3,240	\$12,960	\$0	\$0	\$2,400	\$0	\$576	\$19,554
Labor Totals									
Total Estimated Hours:	50	208	436	308	0	484	756	131	2373
Total Estimated Labor Costs (Lump Sum):	\$9,450	\$33,696	\$70,632	\$41,580	\$0	\$48,400	\$58,968	\$9,432	\$272,158.00
Subconsultants									
Hillers - Site Electrical (LS)									\$49,610.00
Brown & Philips - Survey (T&M)									\$10,550.00
Nodarse - Geotechnical (T&M)									\$29,025.00
Subtotal: Subconsultants									\$89,185.00
Subconsultant Coordination (LS)									\$8,919.00
Total Costs									
Professional Design Fees									\$370,262.00
Expenses (LS)									\$18,513.00
TOTAL NOT-TO-EXCEED AMOUNT:									\$388,775.00

**SCHEDULE #1
PARTICIPATION FOR DBE CONSULTANTS**

PROJECT NAME:	<u>Palm Beach International Airport High Speed Taxiways C4 and D</u>	PROJECT NO:	<u>I-01-PBI-L-013</u>
CONSULTANT:	<u>THE LPA GROUP INCORPORATED</u>	PHONE NO.:	<u>813.889.3892</u>
CONTACT:	<u>Mohsen Mohammadi</u>	FAX NO:	<u>813.889.3893</u>
DATE:	<u>October 12, 2007</u>	DEPARTMENT:	<u>Airports</u>

Name, Address and Phone Number of DBE Subcontractor	Type of Work to be performed	DBE Subcontractor Amount			
		Black	Hispanic	Women	Other
Brown & Phillips, Inc. 901 Northpoint Parkway Suite 305 West Palm Beach, FL 33407 (561) 615-3988	Survey	\$10,550.00	\$	\$	\$
Hillers Electrical Engineering, Inc. 23257 State Road 7 Suite 100 Boca Raton, Florida 33428 (561) 451-9165	Site Electrical	\$	\$49,610.00	\$	\$
Nodarse & Associates, Inc. 2448 Metrocentre Boulevard West Palm Beach, Florida 33407 (561) 616-0870	Geotechnical and Testing	\$	\$	\$29,025.00	\$
		\$	\$	\$	\$
		\$	\$	\$	\$
	Total:	\$10,550.00	\$49,610.00	\$29,025.00	\$

Total Fee:	\$388,775.00
Total % of DBE Participation:	22.94%

EXHIBIT F
SCOPE OF SERVICES

Task I-01-LNT-L-014

Palm Beach County Park Airport (LNT)
Helicopter Assessment

Project Description

The Palm Beach County Department of Airports (DOA) intends to perform an assessment of helicopter activities at Palm Beach County Park Airport (Lantana Airport) in an effort to determine if there are opportunities for enhanced compatibility with the surrounding communities. Among other tasks, the assessment includes the collection of information, an assessment of existing and future helicopter activities, a review of noise implications, an assessment of potential facility modifications, and development of recommendations as a result of the analysis.

Element 1 – Inventory and Site Visit

Scope

The initial phase of the project would include collecting as much data about existing conditions and current helicopter activities as possible. This information would be used in subsequent phases of the project. During the inventory process, it is anticipated that the following would be undertaken:

- Review of Previous Studies
 - South Florida Helicopter System Plan
 - Nationwide Helicopter Studies
 - Recent Master Plan Update
- Collect information on regional helicopter activities
- Identify helicopter flight routes
- Conduct a county-wide inventory
- Survey/interview Lantana helicopter owners/users

This element would involve either the interviewing or survey of helicopter users in order to gain insight into standard operational procedures and fleet mix. To carry out the initial project investigation, up to two (2) consecutive days of field work by up to two (2) persons are provided for in the fee estimate.

Deliverables

The results from this initial data collection phase will be used for subsequent elements of the study and incorporated into the assessment report.

Element 2 – Economic and Public Service Benefits

Scope

In order to identify the value of helicopters to the local community, the economic and public service benefits of these activities will be documented. This analysis will include identifying:

- Services provided to community
- Businesses that rely on and benefit from helicopter activity at airport
- Jobs created

Deliverables

A summary of the positive benefits of helicopter activities will be prepared and incorporated in the assessment report.

Element 3 - Trends in Helicopter Activity/Forecasts of Demand

Scope

As part of this element, the Consultant will review existing helicopter activity levels at Lantana Airport and other Palm Beach County airports to determine the factors influencing the helicopter activity at the Airport. Lantana's current helicopter activity will be categorized by type and future helicopter activity levels will be projected based on regional and national factors. Categories which may be addressed in this analysis include:

- Agricultural
- Emergency Medical Services
- Environmental/Survey
- Law Enforcement
- News Reporting
- Photography
- Training
- Transportation

Other categories of helicopter activity that may be determined to operate at Lantana Airport or that may be anticipated to operate at the Airport in the future will be also be identified. Although attempts will be made to identify and characterize past activity trends at Lantana and each of the other county-owned airport facilities, a regression analysis will not be prepared as part of this forecasting effort.

Deliverables

A narrative summarizing the methodology, forecast, and associated analyses with supporting tables and graphics will be provided in the assessment report.

Element 4 - Federal Aviation Regulations (FARs); Palm Beach County Specific Rules & Regulations, Local Airspace Operation

Scope

A summary of the local and federal criteria governing the operation of aircraft and the use of airspace will be prepared. Specifically this will address:

- Federal guidance regarding operation of aircraft
- Federal limitations on control of aircraft
- Local rules and regulations regarding aircraft operation
- Local airspace configuration, rules, procedures and limitations

The intent of this analysis is to identify the framework within which aircraft operations must comply as well as the various factors that limit how they can be controlled.

Deliverables

A summary of the applicable FAR's, rules, regulations, and airspace configuration and operation will be prepared and incorporated into the assessment report.

Element 5 - Helicopter Flight Characteristics

Scope

Helicopters have specific flight characteristics that are different than fixed wing aircraft. This portion of the study will include an overview of how helicopters operate and what special mechanical, physical, and visual factors influence their movement. This will provide insight into what modes of flight can be modified and to what extent.

Deliverables

A summary of helicopter flight characteristics with supporting graphics will be prepared and incorporated into the assessment report.

Element 6 - Safety Considerations

Scope

Once a person's attention is drawn to a helicopter as a result of the sound generated, safety concerns often take over. This is exacerbated by the changes in pitch and variation in noise generated as a helicopter passes. The safety aspects of helicopter activities will be characterized through a description of activities and statistics. Accident rates per 100,000 flight hours will be identified for GA fixed wing activity for comparison to similar statistics for helicopters. If adequate information is readily available, this data will be related to gross estimates of accident potential for aircraft operating at Lantana Airport.

Deliverables

An overview of safety information related to helicopter activities will be provided in the assessment report.

Element 7 – Noise Review

Scope

Factors related to the noise characteristics of helicopters will be discussed and characterized. The noise implications of various phases of flight will be discussed. These may include:

- Engine run up
- Hovering
- Landing
- Departure
- Cruising
- Practice approaches
- Engine out training
- Transitions between phases of flight
- Others as determined relative to Lantana

The arrival and departure characteristics of each Lantana helicopter operator will be reviewed and documented. Up to four (4) alternative “what if” routings will be modeled to determine the single event noise implications. The single event noise footprints for various helicopters operating at Lantana will be developed for comparison purposes to the extent that they are readily available in INM 7.0. Up to two (2) existing helicopter training patterns will be reviewed and a “time above” analysis will be conducted using assumptions related to frequency of use.

Existing voluntary “fly quiet” procedures will be reviewed to determine if adjustments have the potential to reduce noise exposure. Existing manufacturer noise recommendations will be identified and documented.

It should be noted that no development of annual DNL contours or noise monitoring is included in this scope of work. To carry out the initial project investigation, one (1) day of field work by one (1) person is provided for in the fee estimate.

Deliverables

A narrative summarizing the noise implications of helicopter activities along with supporting graphics will be provided in the assessment report.

Element 8 – Characteristics of Successful Training Operations

Scope

The various types of helicopter training activities at Lantana Airport will be reviewed and discussed along with the locations typically preferred for such activities. Facilities either required for or desirable to support training activities will also be identified.

Training Locations

Identifying locations desirable for specific training activities will include:

- Breakdown of helicopter training needs by type (hover, straight and level flight, etc.) – What percentage of training do these activities account for at various skill levels?
- Identification of specific training requirement associated with each type of activity (engine out, etc.)
- Use of dedicated training areas over non-populated areas - What types of training activities require this type of activity and how large are the areas that are required for a given training activity?
- Established training corridors - How can helicopter flight training corridors be used to support helicopters traveling between the Airport and dedicated training areas?
- Established training circuits - The potential use of helicopter training circuits, based upon the active runway determined by the prevailing wind conditions, will be addressed. The need to provide separation between rotor and fixed wing aircraft operations under changing wind conditions and runway usage will also be explored.

Facility Factors

Various facility factors that drive successful training operations will also be documented. These include the following:

- Fire/rescue - What facilities are desirable to have nearby?
- Access - Can training areas be accessed easily from the air and the road?
- Paved areas - What areas are suitable to accommodate helispots or helicopter skid landing strips in support of frequent takeoff/landing activity? This analysis will consider existing developments which may be sensitive to constant, low-altitude helicopter flights.
- Fueling operations - How are fueling operations currently conducted and is there a dedicated fueling area established?

Non-operational Elements

Non-operational elements that also influence training activity will be explored including:

- Nearby restaurants
- Hotel and apartment availability
- Nearby entertainment
- Need for ground transportation

Deliverables

A narrative summarizing the results of the analysis along with supporting graphics will be provided in the assessment report.

Element 9 – Implications of Potential Facility Changes

Scope

The overall configuration of Lantana Airport will be reviewed, and alternatives for facility changes/improvements will be investigated in the context of the previous analyses for their ability to reduce overflights and impacts to noise sensitive areas. Modifications/improvements that may be explored include:

- Development of a new air traffic control tower
- Development of on-airfield training areas
- Development of new helipads and support facilities

Given the numerous potential alternatives that could be identified during this process, it is important to note that this analysis will be subject to limitations of the fee available.

Deliverables

A narrative summarizing the results of the analysis along with up to four (4) supporting graphics will be provided in the assessment report.

Element 10 – Meetings and Coordination

Scope

Over the course of this study Consultant team members will participate in two (2) coordination meetings/presentations to DOA staff and members of the Lantana Airport Master Plan Working Group. The scheduling of these meetings will be based upon the progression of the study. Color graphic displays employing a PowerPoint format, and pertinent handout material necessary to describe the findings of interim submittals of the study, will be prepared for each of the coordination meetings/presentations. Comments received during these meetings will be incorporated into the final report documents, as appropriate.

Deliverables

A powerpoint presentation for each meeting, up to three (3) presentation boards for each, and meeting materials (handouts) for up to twenty (20) people.

Element 11 – Assessment Report Development

All conclusions and recommendations will be documented in a comprehensive assessment report for DOA review. Four (4) preliminary draft copies of the comprehensive report will be provided to the DOA for initial comment. Upon receipt and incorporation of comments, twenty (20) copies of the draft report will be issued for broad circulation. Upon receiving and incorporating comments, twenty (20) final copies of the assessment report document will be produced. The report will be bound in either GBC, spiral, or 3-ring binder format and will include full color supporting graphics.

Deliverables

Forty-four (44) printed hard copies of the preliminary, draft and final assessment reports as outlined above. Three (3) electronic copies of the report in Adobe Acrobat (PDF) format will also be provided on compact disk (CD).

Period of Services:

Project activities will be conducted over a 3-month period after a Notice-to-Proceed (NTP) is issued by the Client. This includes time for DOA staff review and comments. Project activities will be conducted in accordance with a Project Schedule to be developed jointly with the DOA. Any extension of the project timeline will require coordination between LPA and the DOA, and acceptance by both parties.

Man Hour and Fee Estimate

Palm Beach County Park Airport (LNT)
 Helicopter Assessment
 PBCDOA Task No. I-01-LNA-L-014

Item/Task Description	Principal	Program Manager	Project Manager	Senior (Engineer / Arch / Planner / Scientist)	Engineer / Arch / Planner / Scientist	Junior (Engineer / Arch / Planner / Scientist)	Designer	Technician	Clerical	Total
2007 Rate	\$189.00	\$189.00	\$162.00	\$162.00	\$135.00	\$120.00	\$100.00	\$78.00	\$72.00	
LNA Helicopter Assessment										
Task 1 - Inventory and Site Visit			16			8				24
Task 2 - Economic and Public Service Benefits			2			8				10
Task 3 - Activity Trends/Forecasts of Demand			2							2
Task 4 - Rules and Regulations/Airspace			2		8	8				18
Task 5 - Helicopter Flight Characteristics			2		8	16				26
Task 6 - Safety Considerations			2							2
Task 7 - Noise Review			2							2
Task 8 - Successful Training Operations			4		16					20
Task 9 - Implications of Potential Facility Changes			8		8		24			40
Task 10 - Meetings and Coordination			24							24
Task 11 - Assessment Report Development			16		16			4	4	40
Labor Totals										
Total Estimated Hours:	0	0	80	0	56	40	24	4	4	208
Total Estimated Labor Costs:	\$0	\$0	\$12,960	\$0	\$7,560	\$4,800	\$2,400	\$312	\$288	\$28,320.00
Subconsultants										
Environmental Science Associates – Environmental Services / Airport Planning Services / Noise Analysis Services										\$58,840.00
Subconsultant Coordination										\$5,884.00
Expenses										
Lump Sum Expenses										\$1,699.20
TOTAL LUMP SUM AMOUNT:										\$94,743.20

SCHEDULE #1

PARTICIPATION FOR DBE CONSULTANTS

PROJECT NAME:	Palm Beach County Park Airport (LNT) Helicopter Assessment	PROJECT NO:	I-01-LNT-L-014
CONSULTANT:	<u>THE LPA GROUP INCORPORATED</u>	PHONE NO.:	<u>813.889.3892</u>
CONTACT:	Mohsen Mohammadi	FAX NO.:	<u>813.889.3893</u>
DATE:	<u>October 12, 2007</u>	DEPARTMENT:	<u>Airports</u>

Name, Address and Phone Number of DBE Subcontractor	Type of Work to be performed	DBE Subcontractor Amount			
		Black	Hispanic	Women	Other
		\$	\$	\$	\$
		\$	\$	\$	\$
		\$	\$	\$	\$
		\$	\$	\$	\$
		\$	\$	\$	\$
		\$	\$	\$	\$
	Total:	\$	\$	\$	\$

Total Fee:	\$94,743.20
Total % of DBE Participation:	0.00%

**EXHIBIT G
SCOPE OF SERVICES**

Task I-01-DOA-L-015

Palm Beach County Department of Airports
Development of Primary Guiding Documents

Project Description

The COUNTY wishes to complete development of Primary Guiding Documents, including General Aviation Minimum Standards, Rules and Regulations, and Development Guidelines for its four (4) airports. The CONSULTANT's subconsultant, Aviation Management Consulting Group, shall provide the services necessary to develop these documents for the Department of Airports. The CONSULTANT will provide administrative convenience to the COUNTY under this Authorization.

The following pages (Attachment 1) describe the scope of work to be performed by Aviation Management Consulting Group for this project.

To accomplish the scope of work for completing the Pahokee, North County, and Lantana Minimum Standards, Rules and Regulations (all airports), and Development Guidelines (all airports), AMCG envisions the following work plans (approaches):

Pahokee Minimum Standards

1. Conduct a "working session" with Airport management to review comments and input – solicit comments, input, and direction
2. Revise third draft of the document based upon comments and input based upon comments and input provided by Airport management during the working session
3. Provide fourth draft of the documents for review by airport operators, tenants, and other interested parties (stakeholders) and initialize the public review/comment period
4. Public – document review/comment period
5. Upon conclusion of the public comment period, prepare a compilation and analysis of public comments and input and provide recommendations to Airport management
6. Revise fourth draft of the documents based upon comments and input provided by airport management during the working session
7. Provide fifth and final draft of the documents to Airport management for presentation to the County for adoption

North County Minimum Standards

1. Conduct a "working session" with Airport management to review comments and input – solicit comments, input, and direction
2. Revise third draft of the document based upon comments and input based upon comments and input provided by Airport management during the working session
3. Provide fourth draft of the documents for review by airport operators, tenants, and other interested parties (stakeholders) and initialize the public review/comment period
4. Public – document review/comment period
5. Upon conclusion of the public comment period, prepare a compilation and analysis of public comments and input and provide recommendations to Airport management
6. Revise fourth draft of the documents based upon comments and input provided by airport management during the working session
7. Provide fifth and final draft of the documents to Airport management for presentation to the County for adoption

Lantanna Minimum Standards

1. Compile (update) relevant and pertinent information, data, and documentation on the community, the marketplace, and the Airport including the operators (FBOs and SASOs) and non-commercial tenants located at the airport
2. Review and analyze the information, data, and documentation provided/obtained and conduct internal research
3. Conduct a field (on-site) visit to include a project "kick-off" meeting with Airport management, a tour of the Airport, the FBOs, and the SASOs (and the areas of the Airport that could potentially be leased and/or developed in the future), and meetings with other key (select) parties.
4. Review and analyze additional information, data, and documentation provided/obtained and conduct additional research
5. Develop worksheets identifying the products, services, and facilities currently being provided by the airport's FBOs and SASOs and provide minimum standards recommendations
6. Provide the worksheets to Airport management (internal) team for review
7. Conduct a "working session", by telephone, with Airport management to review the worksheets – solicit comments, input, and direction
8. Develop first draft of Minimum Standards based upon the comments, input, and direction provided by Airport management relating to the worksheets during the working session
9. Provide first draft of Minimum Standards to Airport management for review
10. Airport management – document review period
11. Conduct a "working session" with Airport management to review the first draft of the Minimum Standards – solicit comments, input, and direction
12. Revise first draft of the Minimum Standards based upon comments, input, and direction provided by Airport management during the working session
13. Provide second draft of the Minimum Standards to Airport management for review
14. Airport management – document review period
15. Conduct a "working session", by telephone, with airport management to review the second draft of the Minimum Standards – solicit comments, input, and direction
16. Revise second draft of the Minimum Standards based upon comments, input, and direction provided by airport management during the working session
17. Provide third draft of the Minimum Standards for review by external review (e.g., legal, risk management, FAA, etc.)

18. External – document review period
19. Upon conclusion of the external review period, prepare a compilation and analysis of comments and input and provide recommendations to Airport management
20. Conduct a “working session”, by telephone, with Airport management to review comments and input – solicit comments, input, and direction
21. Revise third draft of the Minimum Standards based upon comments and input based upon comments and input provided by Airport management during the working session
22. Provide fourth draft of the Minimum Standards for review by airport operators, tenants, and other interested parties (stakeholders) and initialize the public review/comment period
23. Public – document review/comment period
24. Conduct “public forum” to provide the opportunity for airport operators, tenants, and other interested parties (stakeholders) to provide input.
25. Upon conclusion of the public comment period, prepare a compilation and analysis of public comments and input and provide recommendations to Airport management
26. Conduct a “working session”, by telephone, with Airport management to review comments and input – solicit comments, input, and direction
27. Revise fourth draft of the Minimum Standards based upon comments and input provided by airport management during the working session
28. Provide fifth and final draft of the Minimum Standards to Airport management for presentation to the County for adoption

Rules and Regulations (Applicable to All Airports)

1. Compile (update) relevant and pertinent information, data, and documentation on the community, the marketplace, and the Airport including the operators (FBOs and SASOs) and non-commercial tenants located at the airport
2. Review and analyze the information, data, and documentation provided/obtained and conduct internal research
3. Conduct a field (on-site) visit to include a project “kick-off” meeting with Airport management, a tour of the airports, and meetings with other key (select) parties.
4. Review and analyze additional information, data, and documentation provided/obtained and conduct additional research
5. Develop first draft of Rules and Regulations based upon the comments, input, and direction provided by Airport management and information obtained during the on-site visit
6. Develop first draft of Rules and Regulations

7. Provide first draft of Rules and Regulations to Airport management for review
8. Airport management – document review period
9. Conduct a “working session” with Airport management to review the first draft of the Rules and Regulations – solicit comments, input, and direction
10. Revise first draft of the Rules and Regulations based upon comments, input, and direction provided by Airport management during the working session
11. Provide second draft of the Rules and Regulations to Airport management for review
12. Airport management – document review period
13. Conduct a “working session”, by telephone, with airport management to review the second draft of the Rules and Regulations – solicit comments, input, and direction
14. Revise second draft of the Rules and Regulations based upon comments, input, and direction provided by airport management during the working session
15. Provide third draft of the Rules and Regulations for review by external review (e.g., legal, risk management, FAA, etc.)
16. External – document review period
17. Upon conclusion of the external review period, prepare a compilation and analysis of comments and input and provide recommendations to Airport management
18. Conduct a “working session”, by telephone, with Airport management to review comments and input – solicit comments, input, and direction
19. Revise third draft of the Rules and Regulations based upon comments and input based upon comments and input provided by Airport management during the working session
20. Provide fourth draft of the Rules and Regulations for review by airport operators, tenants, and other interested parties (stakeholders) and initialize the public review/comment period
21. Public – document review/comment period
22. Upon conclusion of the public comment period, prepare a compilation and analysis of public comments and input and provide recommendations to Airport management
23. Conduct a “working session”, by telephone, with Airport management to review comments and input – solicit comments, input, and direction
24. Revise fourth draft of the Rules and Regulations based upon comments and input provided by airport management during the working session
25. Provide fifth and final draft of the Rules and Regulations to Airport management for presentation to the County for adoption

Development Guidelines (Applicable to All Airports)

1. Conduct a "working session" with Airport management to review the first draft of the Development Guidelines – solicit comments, input, and direction
2. Revise first draft of the Development Guidelines based upon comments, input, and direction provided by Airport management during the working session
3. Provide second draft of the Development Guidelines to Airport management for review
4. Airport management – document review period
5. Conduct a "working session", by telephone, with airport management to review the second draft of the Development Guidelines – solicit comments, input, and direction
6. Revise second draft of the Development Guidelines based upon comments, input, and direction provided by airport management during the working session
7. Provide third draft of the Development Guidelines for review by external review (e.g., legal, risk management, FAA, etc.)
8. External – document review period
9. Upon conclusion of the external review period, prepare a compilation and analysis of comments and input and provide recommendations to Airport management
10. Conduct a "working session", by telephone, with Airport management to review comments and input – solicit comments, input, and direction
11. Revise third draft of the Development Guidelines based upon comments and input based upon comments and input provided by Airport management during the working session
12. Provide fourth draft of the Development Guidelines for review by airport operators, tenants, and other interested parties (stakeholders) and initialize the public review/comment period
13. Public – document review/comment period
14. Upon conclusion of the public comment period, prepare a compilation and analysis of public comments and input and provide recommendations to Airport management

Project Fees and Expenses

Element		Fee
1	Pahokee Minimum Standards	\$2,500
2	Lantanna Minimum Standards	\$17,500
3	North County Minimum Standards	\$2,500
4	Rules and Regulations (All Airports)	\$15,000
5	Development Guidelines (All Airports)	\$7,500
Total Fixed Fees		\$45,000
*Estimated Expenses		\$3,750
Total Fixed Fees and Estimated Expenses		\$48,750
6	Professional Advisory/Consulting Services	Hourly
<p>It is anticipated that a total of three field (on-site) visits will be required to complete the proposed elements. While the fee associated with the field (on-site) visits is included in the amount identified in the table, incidental (direct project related) expenses are not; however, such expenses are not expected to exceed an average of \$1,250 per person per field visit.</p>		

It is significant to note that the fee for each element is based upon completion of "all" elements of the scope of work (i.e., the fee is based upon taking advantage of the inherent synergies associated with completing all elements of the scope of work, on a combined basis).

If "all" elements of the scope of work are not completed and/or if the elements are completed on a standalone (as opposed to a combined) basis (i.e., if the inherent synergies of completing all elements of the scope of work noted are lost), the fee for each element will be higher. In addition, this proposal is only valid through 10/30/07 and subject to change thereafter.

Fees and expenses are dependent upon the: (1) the quality, composition, and timeliness of the information, data, and documentation provided to and/or obtained by our firm, (2) the information, data, and documentation that is available in our firm's database and/or reference library, (3) the time required to obtain, confirm, and/or verify additional and/or other information, data, and documentation that may be required to complete the scope of work, and (4) the time required for you (or others) to review draft work products and/or provide feedback, input, and/or direction.

Man Hour and Fee Estimate

Palm Beach County Department of Airports
 Minimum Standards, Rules and Regulations, and Development Guidelines
 PBCDOA Task No. I-01-DOA-L-015

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	\$189.00	\$162.00	\$162.00	\$135.00	\$120.00	\$100.00	\$78.00	\$72.00	
Basic Services									
General Coordination with Owner	2							1	3
Subconsultant Contract Preparation	1							2	3
Basic Services Hours	3	0	0	0	0	0	0	3	6
Basic Services Fee	\$567	\$0	\$0	\$0	\$0	\$0	\$0	\$216	\$783
Labor Totals									
Total Estimated Hours:	3	0	0	0	0	0	0	3	6
Total Estimated Labor Costs (Lump Sum):	\$567	\$0	\$0	\$0	\$0	\$0	\$0	\$216	\$783.00
Subconsultants									
Aviation Management Consulting Group									\$45,000.00
Subtotal: Subconsultants									\$45,000.00
Subconsultant Coordination (LS)									\$4,500.00
Total Costs									
Total Estimated Labor Costs									\$50,283.00
Expenses (LS) (Aviation Management)									\$3,750.00
TOTAL LUMP SUM AMOUNT:									\$54,033.00

SCHEDULE #1

PARTICIPATION FOR DBE CONSULTANTS

PROJECT NAME:	Palm Beach County Department of Airports Development of Primary Guiding Documents	PROJECT NO:	I-01-DOA-L-015
CONSULTANT:	<u>THE LPA GROUP INCORPORATED</u>	PHONE NO.:	<u>813.889.3892</u>
CONTACT:	<u>Mohsen Mohammadi</u>	FAX NO:	<u>813.889.3893</u>
DATE:	<u>October 12, 2007</u>	DEPARTMENT:	<u>Airports</u>

Name, Address and Phone Number of DBE Subcontractor	Type of Work to be performed	DBE Subcontractor Amount			
		Black	Hispanic	Women	Other
		\$	\$	\$	\$
		\$	\$	\$	\$
		\$	\$	\$	\$
		\$	\$	\$	\$
		\$	\$	\$	\$
		\$	\$	\$	\$
	Total:	\$	\$	\$	\$

Total Fee:	\$54,033.00
Total % of DBE Participation:	0.00%

EXHIBIT H
SCOPE OF SERVICES

Task I-01-F45-L-016

North Palm Beach County General Aviation Airport (F45)
Facilities Repairs

Project Description

Palm Beach County (COUNTY) intends to perform some repairs to facilities at North Palm Beach County General Aviation Airport. The CONSULTANT will perform the following services under this Task:

ELEMENT 1: HVAC REPLACEMENT RENOVATIONS

The COUNTY intends to replace the existing FBO Terminal HVAC equipment, as follows:

1. Ground Level -
 - Replace existing Water Chiller Unit with new more efficient unit.
 - Replace existing Air Handler #1, cut-out and replace Mechanical Closet partitions as needed to complete the Work.

2. Second Level -
 - Replace existing Air Handler #2 (Atrium), cut-out and replace Mechanical Closet partitions as needed to complete the Work.
 - Abandon existing Air Handlers #3 & #4 in the Existing Attic. Construct new Exterior Mechanical Closets at the ceiling area above the Existing Balcony and install Air Handler units; reroute chiller lines, reconfigure drain lines and reroute electrical services as needed to complete the Work.

ELEMENT 2: CONVENTIONAL HANGAR - BUILDING 11610 - WATER INTRUSTION RENOVATION

The COUNTY intends to make improvements to the North County General Aviation Airport by addressing the water intrusion at the Conventional Hangar – Building # 11610. The work will entail the replacement of the Existing Roof to Wall flashings and Counter flashings along both Office Wing “A” and “B”.

The CONSULTANT will perform the following Basic Services for this project. Compensation for this work will be based on the Hour and Fee Estimate provided in Exhibit B.

Phase 1 – Program Verification

Summary of Services: *The following services will be performed in Phase 1:*

- 1) General project coordination and formulation.
- 2) Coordination meeting with Airport Staff and SUBCONSULTANTS.

- 3) Review of existing drawing records and Perform Field Verifications.
- 4) Prepare Existing Cadd Roof/Elevation Drawings

Assumptions:

- 1) The Airport will provide all available reports, drawings and other data in its possession in regards to the existing building.
- 2) The verification process will include one on-site visit for coordination with staff.

Deliverables: Six (6) copies of the Preliminary Design will be submitted to the COUNTY for review and approval.

Phase 2 – 100% Construction Documents

Summary of Services: The following services will be performed in Phase 2:

- 1) Based on the approved Preliminary/Design Development Documents and any further adjustments in the scope or quality of the Project or in the construction budget authorized by the COUNTY, CONSULTANT shall prepare, for approval by the COUNTY, Construction Documents consisting of Drawings and Specifications setting forth in detail the requirements for the construction of the Project.
- 2) THE CONSULTANT shall assist the COUNTY in coordinating and negotiating with the CM At-Risk Contractor to provide a GMP for this project and prepare the Conformed Contract for the construction.
- 3) CONSULTANT shall advise the COUNTY of any adjustments to previous preliminary estimates of Construction Cost indicated by changes in requirements or general market conditions.
- 4) CONSULTANT shall complete any documents required for the approval of governmental authorities having jurisdiction over the Project.

Deliverables (Phase 2A): Six (6) copies of the 90% Plans and Specifications will be submitted to the COUNTY for review and approval.

Upon receiving the 90% comments, CONSULTANT will proceed with the development of 100% Documents. Final Signed and Sealed Contract Documents will be delivered to the COUNTY.

Deliverables (Phase 3B): Three (3) sets signed and sealed of Final Contract Documents will be prepared. Final Construction Plans and Specifications in reproducible format will also be submitted to the COUNTY.

Phase 3– Bidding and Award of Contract

Not Required. The COUNTY will use the CM At Risk Contractor using a GMP.

Phase 4 – Construction Administration

CONSULTANT will provide construction administration 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.

Other Provisions.

- a) The COUNTY will provide the CONSULTANT and their SUBCONSULTANTS access to the site and all available information pertinent to this project. The COUNTY will also provide CONSULTANT all criteria and requirements, including all design and construction standards, which the COUNTY will require to be included in the Drawings and Specifications.
- b) The COUNTY will provide access to pertinent information regarding airport property, boundary, easement, right-of-way and other information necessary for the design and permitting of the project.

Schedule

<u>Task</u>	<u>Duration</u>
Preliminary Design (30% Submittal)	30 days
Construction Documents (95% Submittal)	30 days
Construction Documents (100% Submittal)	30 days
Construction Administration (Time Estimated)	60 days
Final Inspection/Project Close-out	30 days

Man Hour and Fee Estimate

North Palm Beach County General Aviation Airport (F45)
 Facilities Repairs (Elements 1 and 2)
 PBCDOA Task No. I-01-F45-L-016

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	\$189.00	\$162.00	\$162.00	\$135.00	\$120.00	\$100.00	\$78.00	\$72.00	
Phase 1: Program Verification									
Acquire and Examine Existing Drawings				4	6		4	4	18
Programming meeting(s) with Owner		4	4	4					12
Perform Field Verifications			4	8			8		20
Prepare Existing Cadd Base/Elevations Drawings				2	16		20		38
Quality Review			4						4
Submit Existing Drawings (8 copies)				2	2				4
Phase 1: Program Verification Hours	0	4	12	20	24	0	32	4	96
Total Phase 1 (LS):	\$0	\$648	\$1,944	\$2,700	\$2,880	\$0	\$2,496	\$288	\$10,956
Phase 2: 100% Construction Documents									
Review Meeting with DOA			4	4					8
Coordinate with Subconsultants			2	4					6
Finalize Construction Documents and Specs		8		12	24		60	8	112
Finalize Project Schedule / Status				2	2				4
Finalize Cost Estimate				2	2				4
Coordinate with CM At Risk Contractor	4	8	16	8				4	40
Quality Review			4						4
Submit 100% Documentation (9 copies)				2	2			2	6
Phase 2: 100% Construction Documents Hours	4	16	26	34	30	0	60	14	184
Total Phase 2 (LS):	\$756	\$2,592	\$4,212	\$4,590	\$3,600	\$0	\$4,680	\$1,008	\$21,438
Phase 4: Construction Administration									
General Coordinatin with DOA	4	8	8					2	22
Pre-Construction Conference			4	4				2	10
Weekly Meetings (6 meetings)	4		24					6	34
Review Shop Drawings/Submittals				16					16
Review Pay Applications			4	4					8
Review Payrolls, DBE Reports, EEO reports									0
Review and Respond to RFI's			4	8					12
Final Inspection/ Punch List items			4	4				2	10
Review/ Submit Record Drawings				4	8		16		28
Review Contractor's Closeout Documents			2		2			2	6
Prepare Final DBE Reporting Form									0
Submittal of Final Report/ Close Out Project				2	4			2	8
Phase 4: Construction Administration Hours	8	8	50	42	14	0	16	16	154
Total Phase 4 (NTE):	\$1,512	\$1,296	\$8,100	\$5,670	\$1,680	\$0	\$1,248	\$1,152	\$20,658
Labor Totals									
Total Estimated Hours:	12	28	88	96	68	0	108	34	434
Total Estimated Labor Costs (NTE):	\$2,268	\$4,536	\$14,256	\$12,960	\$8,160	\$0	\$8,424	\$2,448	\$53,052
Subconsultants									
The Sun Group (LS)									\$5,000.00
Smith Engineering (LS)									\$10,000.00
Subtotal: Subconsultants									\$15,000.00
Subconsultant Coordination (LS)									\$1,500.00
Total Costs									
Professional Design Fees									\$69,552.00
Expenses (LS)									\$3,478.00
TOTAL NOT TO EXCEED AMOUNT:									\$73,030.00

SCHEDULE #1

PARTICIPATION FOR DBE CONSULTANTS

PROJECT NAME: North Palm Beach County General Aviation Airport (F45) **PROJECT NO.:** I-01-F45-L-016
CONSULTANT: THE LPA GROUP INCORPORATED **PHONE NO.:** 813.889.3892
CONTACT: Mohsen Mohammadi **FAX NO.:** 813.889.3893
DATE: October 12, 2007 **DEPARTMENT:** Airports

Name, Address and Phone Number of DBE Subcontractor	Type of Work to be performed	DBE Subcontractor Amount			
		Black	Hispanic	Women	Other
The Sun Group, Inc. 900 East Indiantown Road Suite 115 Jupiter, Florida 33477 (561) 746-7706	Architectural Services	\$		\$5,000.00	\$
		\$		\$	\$
		\$	\$	\$	\$
		\$	\$	\$	\$
		\$	\$	\$	\$
	Total:	\$	\$	\$5,000.00	\$

Total Fee:	\$73,030.00
Total % of DBE Participation:	6.85%

EXHIBIT I
SCOPE OF SERVICES

Task II-01-DOA-L-001

Palm Beach County Department of Airports

ANNUAL FACILITIES INSPECTION REPORT

Palm Beach International Airport (PBI)
North Palm Beach County General Aviation Airport (F-45)
Palm Beach County Park Airport (Lantana)
Palm Beach County Glades Airport (Pahokee)

Project Description

The CONSULTANT will conduct an Annual Airports Facilities Inspection and Pavement Evaluation for the Palm Beach International, North County, County Park, and County Glades Airports. Specific items to be addressed will include:

- Airfield Pavements
- Airfield Lighting and Signage
- Drainage
- Roadways
- Parking Facilities (except for the Short-Term and Long-Term Garages at PBI)
- COUNTY-owned buildings
- Vendor Premises
- General Airports Facilities and Equipment

Items that will not be addressed include code compliance and life safety regulations. A report to facilitate preparation of the maintenance and repair portion of the Annual Capital Improvement Program will be provided.

General

PHASE I – INVENTORY AND INSPECTION

The CONSULTANT will provide the following services during the Inventory and Inspection Phase:

- Attend the Project Kick-off meeting to confirm project requirements and to obtain additional information on specific maintenance items.
- Review available data on existing facilities, utilities, drainage, and past Facility Inspection Reports.
- Develop an outline of all the facilities to be included in the Report.
- Field investigations will be performed. Visual inspections of all the identified facilities will be conducted. Any pavement cores or non-destructive testing will be performed as additional services requiring separate task orders.
- Conduct two meetings with the COUNTY to address the findings of the field investigations.
- Document the findings of the inventory and inspection phase.

PHASE II – DATA MANAGEMENT

The CONSULTANT will compile and manage the acquired data in the following format:

- Address the condition of the facilities based on the visual inspections
- Evaluate feasible maintenance and repair strategies.
- Generate a Project Level Management Program, which will prioritize projects according to the needs, future plans, and budgets.

PHASE III – FINAL REPORT

The CONSULTANT will perform the following services during the Final Report preparation phase:

- Review and incorporate comments obtained from the inventory and inspection phase.
- Generate a format for presenting the capital expenditures through coordination with the COUNTY.
- Prepare a Draft Final Report describing all the findings from the on-site inspections and the review of existing data. The report will also include an estimate of the capital expenditures required to maintain and/or repair the facilities. The CONSULTANT will submit six (6) copies of the Draft Final Report to the COUNTY for review.
- The CONSULTANT will meet with the COUNTY to review the COUNTY'S comments on the report.
- The CONSULTANT will revise the report by incorporating the COUNTY'S review comments and submit six (6) copies of the Final Report to the COUNTY.

Other Provisions

- a) The COUNTY will provide the CONSULTANT and subconsultants access to the site and all available information pertinent to this project, including access to as-built drawings and documents on underground utilities, airfield lighting, pavements, and underground structures within the project limits.
- b) The COUNTY will provide access to pertinent information regarding airport property, boundary, easement, right-of-way and other information necessary for this project.
- c) The COUNTY will provide the previous Annual Inspection Report to the CONSULTANT on electronic format.
- d) The COUNTY will negotiate additional contract(s) with the CONSULTANT for services beyond the scope of this project, including non-destructive testing or pavement cores.

The CONSULTANT will be compensated for the above services according to the following manhour fee schedule. Additional services beyond the above scope of services will be negotiated under a separate agreement/amendment.

Man Hour and Fee Estimate

Palm Beach County Department of Airports
 Annual Facilities Inspections Report
 PBCDOA Task No. II-01-DOA-L-001

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	\$189.00	\$162.00	\$162.00	\$135.00	\$120.00	\$100.00	\$78.00	\$72.00	
Phase 1: Inventory and Inspections									
Project Kick Off Meeting (1)	2	2						2	6
Compile and Review Existing Data		2	4	16				4	26
Develop Outline of Facilities		2	4	16					22
Field Investigations		8	80	80	16				184
Briefing Meetings (2)		8	8						16
Documentation/Inspection Report		8	24	40				24	96
Quality Control	2								2
Phase 1: Inventory and Inspections Hours	4	30	120	152	16	0	0	30	352
Phase 1: Inventory and Inspections Fee	\$756	\$4,860	\$19,440	\$20,520	\$1,920	\$0	\$0	\$2,160	\$49,656
Phase 2: Data Management									
Condition Evaluation of Existing Facilities									0
Evaluate Maintenance/Repair Strategies		16	24	40			16		96
Project Level Management Program		8	8	16			4		36
Quality Control	4								4
Phase 2A: 30% Preliminary Design Hours	4	24	32	56	0	0	20	0	136
Phase 2A: 30% Preliminary Design Fee	\$756	\$3,888	\$5,184	\$7,560	\$0	\$0	\$1,560	\$0	\$18,948
Phase 3: Final Report									
Review Meeting with DOA		4	4						8
Generate Format for Report		4	4					2	10
Prepare Final Report		12	24	32			16	30	114
Review Meeting with DOA		4	4						8
Incorporate Final Comments		2	4	8			4	8	26
Quality Review	2								2
Revise and Submit Final Report		2	4	8			4	8	26
Phase 3: Final Report Hours	2	28	44	48	0	0	24	48	194
Phase 3: Final Report Fee	\$378	\$4,536	\$7,128	\$6,480	\$0	\$0	\$1,872	\$3,456	\$23,850
Labor Totals									
Total Estimated Hours:	10	82	196	256	16	0	44	78	682
Total Estimated Labor Costs (Lump Sum):	\$1,890	\$13,284	\$31,752	\$34,560	\$1,920	\$0	\$3,432	\$5,616	\$92,454
Subconsultants									
Hillers - Electrical (LS)									\$20,510.00
Sun Group - Architecture Support (LS)									\$10,000.00
Subtotal: Subconsultants									\$30,510.00
Subconsultant Coordination (LS)									\$3,051.00
Total Costs									
Professional Design Fees									\$126,015.00
Lump Sum Expenses									\$3,860.00
TOTAL LUMP SUM AMOUNT:									\$129,875.00

SCHEDULE #1

PARTICIPATION FOR DBE CONSULTANTS

PROJECT NAME:	Palm Beach County Department of Airports Annual Facilities Inspection Report	PROJECT NO:	II-01-DOA-L-001
CONSULTANT:	THE LPA GROUP INCORPORATED	PHONE NO.:	813.889.3892
CONTACT:	Mohsen Mohammadi	FAX NO:	813.889.3893
DATE:	October 12, 2007	DEPARTMENT:	Airports

Name, Address and Phone Number of DBE Subcontractor	Type of Work to be performed	DBE Subcontractor Amount			
		Black	Hispanic	Women	Other
Hillers Electrical Engineering, Inc. 23257 State Road 7 Suite 100 Boca Raton, Florida 33428 (561) 451-9165	Site Electrical	\$	\$20,510.00	\$	\$
The Sun Group, Inc. 900 East Indiantown Road Suite 115 Jupiter, Florida 33477 (561) 746-7706	Architectural Services	\$	\$	\$10,000.00	\$
		\$	\$	\$	\$
		\$	\$	\$	\$
		\$	\$	\$	\$
		\$	\$	\$	\$
	Total:	\$	\$20,510.00	\$10,000.00	\$

Total Fee:	\$129,875.00
Total % of DBE Participation:	23.49%

TABLE 1
SCHEDULE OF HOURLY LABOR BILLING RATES
For Calendar Year 2008

The following hourly billing rates are for use during the Calendar Year 2008 and apply to the Palm Beach County Department of Airports General Consulting Services Contract.

Overhead and profit is included in these billing rates for the CONSULTANT. The manhour salary costs by job title description may be increased at the COUNTY'S discretion.

The CONSULTANT'S key personnel include: Ed Parrish, P.E. (Principal), and Mohsen Mohammadi, Ph.D., P.E. (Program Manager).

CONSULTANT: THE LPA GROUP INCORPORATED

<u>DESCRIPTION</u>	<u>HOURLY BILLING RATES</u>
Principal	\$198
Program Manager	\$198
Project Manager	\$170
Senior Engineer/Planner/Architect/Environmental Scientist	\$170
Engineer/Planner/Architect/Environmental Scientist	\$139
Junior Engineer/Planner/Architect/Environmental Scientist	\$125
Designer	\$104
Technician	\$ 82
Inspector/RPR	\$100
Clerical	\$ 76

SUBCONSULTANT:**BOTKIN PARSSI AND ASSOCIATES**
(Structural Design Services)

<u>DESCRIPTION</u>	<u>HOURLY BILLING RATES</u>
Principal	\$175.00
Senior Engineer/P.E.	\$150.00
Engineer/P.E.	\$125.00
Engineer (EI)	\$100.00
Senior CADD Operator	\$ 75.00
CADD Operator	\$ 50.00
Inspector/Technician	\$ 50.00
Clerical	\$ 35.00
Job Site Visit	\$300.00

SUBCONSULTANT: **EE&G IAQ SERVICES**
(Indoor Air Quality Assessment Services)

<u>DESCRIPTION</u>	<u>HOURLY BILLING RATES</u>
Principal/CIH/CSP/PG/PE/LAC	\$155.00
Senior Technical Advisor/Project Director	\$130.00
Senior Project Professional/Hygienist	\$110.00
Project Professional/Hygienist	\$ 92.00
Construction Supervisor	\$ 85.00
Staff Professional/Hygienist	\$ 75.00
Associate Staff Professional/Hygienist	\$ 62.00
Senior Environmental Technician	\$ 62.00
Senior Draftsperson/Designer	\$ 60.00
Remediation Crew Supervisor/Environmental Tech	\$ 57.00
Remediation Crew (Skilled Labor)	\$ 37.00
Administrative Assistant	\$ 39.00

SUBCONSULTANT: ENVIRONMENTAL SCIENCE ASSOCIATES
(Environmental / Noise Analysis / Airport Planning Services)

Charges will be made at the Category rates set forth below for time spent on project management, consultation or meetings related to the project, field work, report preparation and review, travel time, etc. Time spent on projects in litigation, in depositions and providing expert testimony will be charged at the Category rate times 1.5.

<u>DESCRIPTION</u>	<u>HOURLY BILLING RATES</u>
Executive Director	\$220.00
Senior Director II	\$200.00
Senior Director I	\$185.00
Director II	\$175.00
Director I	\$170.00
Senior Managing Associate / Technical Associate II	\$160.00
Senior Managing Associate / Technical Associate I	\$155.00
Managing Associate / Technical Associate II	\$145.00
Managing Associate / Technical Associate I	\$140.00
Senior Associate II	\$125.00
Senior Associate I	\$115.00
Associate III	\$100.00
Associate II	\$ 90.00
Associate I	\$ 80.00
Environmental Tech II	\$ 70.00
Environmental Tech I	\$ 60.00
Senior Administrative / Graphics	\$ 95.00
Administrative / Graphics	\$ 80.00
Clerical	\$ 65.00

- (a) From time to time, ESA retains outside professional and technical labor on a temporary basis to meet peak workload demands. Such contract labor may be charged at regular Employee Category rates.
- (b) ESA reserves the right to revise the Personnel Category Rates annually to reflect changes in its operating costs.

SUBCONSULTANT: GARTEK ENGINEERING

(Mechanical, Electrical, and Fire Protection Engineering Services)

<u>DESCRIPTION</u>	<u>HOURLY BILLING RATES</u>
Principal	\$180.00
Mechanical Engineer	\$120.00
Fire Protection Engineer	\$120.00
CADD Operator	\$ 70.00
Clerical	\$ 45.00

SUBCONSULTANT: **MATHEWS CONSULTING, INC.**
(Utilities Design Services)

<u>DESCRIPTION</u>	<u>HOURLY BILLING RATES</u>
Principal Engineer	\$150.00
Senior Engineer	\$120.00
Senior Engineering Technician	\$ 94.00
Senior CADD Designer	\$ 81.00
Clerical	\$ 59.00

SUBCONSULTANT: NODARSE & ASSOCIATES, INC.
(Geotechnical / Quality Assurance Testing Services)

<u>DESCRIPTION</u>	<u>HOURLY BILLING RATES</u>
Principal Engineering / Scientist	\$150.00
Senior Project Manager	\$120.00
Senior Project Engineer	\$120.00
Project Engineer	\$ 90.00
Senior Environmental Technician	\$ 60.00
Senior Engineering Technician	\$ 55.00
Engineering Technician	\$ 47.50
Threshold Inspector Representative	\$ 65.00
CADD Operator / Draftsman	\$ 55.00
Secretarial / Word Processing	\$ 47.50
Expert Witness / Testimony	\$270.00
Threshold Registered Engineer	\$130.00

- NOTES: A. Hourly rates for technicians are portal to portal.
B. An overtime multiplier of 1.5 will be applied to rates for any work performed
Between 6:00 pm to 7:00 am, weekends, holidays and over 8 hours/day.
C. Rates for services not listed (testing, etc.) will be provided, as requested.

SUBCONSULTANT: SCHEDA ECOLOGICAL ASSOCIATES, INC.

(Environmental Services – Natural Resources)

<u>DESCRIPTION</u>	<u>HOURLY BILLING RATES</u>
Expert Witness	\$ 160.00
Principal Scientist	\$ 130.00
Senior Scientist IV	\$ 120.00
Senior Scientist III	\$ 110.00
Senior Scientist I & II	\$ 90.00
Environmental Scientist	\$ 75.00
GIS Analyst	\$ 70.00
CADD	\$ 65.00
Environmental Technician	\$ 55.00
Clerical	\$ 50.00

SUBCONSULTANT: SMITH ENGINEERING CONSULTANTS
(Electrical, Mechanical and Plumbing Engineering Services)

<u>DESCRIPTION</u>	<u>HOURLY BILLING RATES</u>
Principal	\$130.00
Engineer	\$115.00
Assistant Engineer	\$ 95.00
CADD Designer	\$ 65.00
Clerical	\$ 45.00
Expert Witness	\$250.00

ACORD™ CERTIFICATE OF LIABILITY INSURANCE		DATE (MM/DD/YYYY) 7/1/07
PRODUCER Ames & Gough 8300 Greensboro Drive, Suite 980 McLean, VA 22102	703-827-2277	THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW.
INSURERS AFFORDING COVERAGE		
INSURED The LPA Group Incorporated 700 Huger Street P. O. Box 5805 Columbia, SC 29250	INSURER A: Continental Casualty Company	NAIC #
		INSURER B:
		INSURER C:
		INSURER D:
		INSURER E:

COVERAGES

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. AGGREGATE LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR ADD'L LTR	INSRD	TYPE OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YY)	POLICY EXPIRATION DATE (MM/DD/YY)	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) \$
		GARAGE LIABILITY <input type="checkbox"/> ANY AUTO				AUTO ONLY - EA ACCIDENT \$ OTHER THAN EA ACC \$ AUTO ONLY: AGG \$
		EXCESS/UMBRELLA LIABILITY <input type="checkbox"/> OCCUR <input type="checkbox"/> CLAIMS MADE <input type="checkbox"/> DEDUCTIBLE <input type="checkbox"/> RETENTION \$				EACH OCCURRENCE \$ AGGREGATE \$ \$ \$ \$
		WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? If yes, describe under SPECIAL PROVISIONS below				<input type="checkbox"/> WC STATUTORY LIMITS <input type="checkbox"/> OTHER E.L. EACH ACCIDENT \$ E.L. DISEASE - EA EMPLOYEE \$ E.L. DISEASE - POLICY LIMIT \$
A		Professional Liability	AEH 00 301 02 94	07/01/07	07/01/08	\$5,000,000 Per Claim \$5,000,000 Annual Aggregate

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES / EXCLUSIONS ADDED BY ENDORSEMENT / SPECIAL PROVISIONS

REFERENCE: Airport Consulting/Engineering Services

*Cancellation Notice: In the event the above policy is canceled, non-renewed or materially changed (materially changed defined as a reduction in the policy limit by endorsement during the policy period) prior to the expiration date thereof, the Company will provide 30 days written notice to the certificate holder named below.

CERTIFICATE HOLDER	CANCELLATION
Palm Beach Co. 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 * 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 <i>Barbara Soble</i>

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™ CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
8/1/2007

PRODUCER (803) 799-5533 FAX: (803) 771-0166
Keenan Suggs
700 Huger St.
Suite 100
Columbia SC 29201

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW.

INSURED
THE LPA GROUP INCORPORATED
The LPA GROUP of North Carolina, p.a.
P.O. Box 5805
Columbia SC 29250

INSURERS AFFORDING COVERAGE	NAIC #
INSURER A: Cincinnati Insurance Co.	10677
INSURER B:	
INSURER C:	
INSURER D:	
INSURER E:	

COVERAGES

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. AGGREGATE LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	ADD'L INSRD	TYPE OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YY)	POLICY EXPIRATION DATE (MM/DD/YY)	LIMITS
A		GENERAL LIABILITY <input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY CLAIMS MADE <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> Contractual <input checked="" type="checkbox"/> Ded. \$10,000.00 GEN'L AGGREGATE LIMIT APPLIES PER: <input checked="" type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC	CPP07453542OF3	8/1/2007	8/1/2008	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 100,000 MED EXP (Any one person) \$ 5,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 1,000,000 PRODUCTS - COMP/OP AGG \$ 1,000,000
A		AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO ALL OWNED AUTOS SCHEDULED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS <input checked="" type="checkbox"/> NON-OWNED AUTOS	CPP07453542OF3	8/1/2007	8/1/2008	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$
		GARAGE LIABILITY <input type="checkbox"/> ANY AUTO				AUTO ONLY - EA ACCIDENT \$ OTHER THAN EA ACC \$ AUTO ONLY: AGG \$
A		EXCESS/UMBRELLA LIABILITY <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> CLAIMS MADE DEDUCTIBLE RETENTION \$	CPP07453542OF3	8/1/2007	8/1/2008	EACH OCCURRENCE \$ 9,000,000 AGGREGATE \$ 9,000,000 \$ \$
A		WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? If yes, describe under SPECIAL PROVISIONS below	WC191564902	8/1/2007	8/1/2008	<input checked="" type="checkbox"/> WC STATU-TORY LIMITS <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$ 500,000 E.L. DISEASE - EA EMPLOYEE \$ 500,000 E.L. DISEASE - POLICY LIMIT \$ 500,000
A		OTHER	CPP07453542OF3	8/1/2007	8/1/2008	Valuable Paper 750,000


DESCRIPTION OF OPERATIONS/LOCATIONS/VEHICLES/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

Palm Beach County Dept of Airports
 Attn: Nancy Herrera
 Planning & Development Division
 846 Palm Beach Int'l Airport
 West Palm Beach, FL 33406

CANCELLATION

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


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.