

PALM BEACH COUNTY
BOARD OF COUNTY COMMISSIONERS
AGENDA ITEM SUMMARY

Meeting Date: July 11, 2006

Consent Regular
 Workshop Public Hearing

Department:

Submitted By: Engineering & Public Works

Submitted For: Roadway Production Division

I. EXECUTIVE BRIEF

Project: Testing Lab Services on a Task Order Basis

Motion and Title: Staff recommends motion to approve: The renewal of the Testing Lab Services Annual Agreements with the following firms:

Firm Name	Original Agreement Date	Resolution No.
GFA International	June 21, 2005	R2005-1147
Tierra, Inc.	June 21, 2005	R2005-1148

Summary: These Agreements are being considered for renewal for required professional services, on a task order basis.

Districts: Countywide (PK)

Background and Justification: In accordance with Board-adopted procedures pursuant to Florida Statutes 287.055 Consultants Competitive Negotiations Act (CCNA), the above listed consulting firms were selected to perform professional services relative to County needs, and are presently under Agreement with Palm Beach County on an annual contractual basis. This is the first renewal of these firms' Agreements. It is the consensus of user departments that these consulting firms have, within the provisions of their Agreements, provided the professional services requested by the County. Since they remain in good standing and wish to continue to provide the professional services as indicated in their Agreements, the County agrees to renew their Agreements for one (1) year.

These Agreements have been reviewed with the above listed consulting firms, and this office now recommends the first renewal of the attached consultant Annual Agreements. This transaction will maintain the continuous process of professional services required by Palm Beach County.

Attachments:

1. Agreement with Exhibits and Certificate of Insurance (2)

Recommended By: Ornela A. Fernandez Director Date: 5/31/06

Approved By: A. J. Wald County Engineer Date: 6/26/06

II. FISCAL IMPACT ANALYSIS

A. Five Year Summary of Fiscal Impact:

Fiscal Years	2006	2007	2008	2009	2010
Capital Expenditures	\$ -0-	-0-	-0-	-0-	-0-
Operating Costs	-0-	-0-	-0-	-0-	-0-
External Revenues	-0-	-0-	-0-	-0-	-0-
Program Income (County)	-0-	-0-	-0-	-0-	-0-
In-Kind Match (County)	-0-	-0-	-0-	-0-	-0-
NET FISCAL IMPACT	\$ -0-	-0-	-0-	-0-	-0-

ADDITIONAL FTE POSITIONS (Cumulative) _____

Is Item Included in Current Budget? Yes _____ No ____
 Budget Acct No.: Fund ___ Dept. ___ Unit ___ Object _____
 Program _____

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

This item has no additional fiscal impact.

C. Departmental Fiscal Review: R. D. Ward 6/1/06

III. REVIEW COMMENTS

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

<p><u> John D. ... 6-29-06 </u> OFMB <i>John D. ... 6-29-06</i> <i>[Signature]</i> <i>6-29-06</i></p>	<p><u> Jim J. ... 6/30/06 </u> Contract Dev. and Control <i>E. Jones 6/30/06</i></p>
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B. Approved as to Form and Legal Sufficiency:

 Paul F. ... 7/3/06
 Assistant County Attorney

This item complies with current County policies.

C. Other Department Review:

 Department Director

This summary is not to be used as a basis for payment.



April 19, 2006

VIA FACSIMILE

Palm Beach County Roadway Production
160 Australian Avenue, Suite 503
West Palm Beach, Florida 33416
Attn: David Young, P.E., Special Projects Manager

**RE: TESTING LAB SERVICES ON AN ANNUAL BASIS
ANNUAL AGREEMENT June 21, 2005 (R2005-1147)**

Dear Mr. Young:

This letter serves as our official notification of interest in continuing our Agreement with Palm Beach County for professional services as specified in the above reference, for the period of June 21, 2006 through June 20, 2007.

We are in agreement that all provisions in the original Agreement remain in full force and effect. Per your request, we are enclosing an updated fee schedule, State Registration, General, Automobile, and Professional Liability Insurance Certificates, and all appropriate affidavits. Please indicate your acceptance of this proposal by proper signature below and returning same as fully executed to this office.

Sincerely,

LM Engineering, Inc.
d/b/a GFA International

Frederick Kaub 4/24/06 Attest: Sharon R. Bock
Frederick Kaub, Vice President
DATE DATE

CORPORATE
SEAL

Accepted by:
Palm Beach County Board of Commissioners

Attest:
Sharon R. Bock, Clerk and Comptroller

BY: Tony Masilotti, Chairman

BY: Deputy Clerk

Approved As To Form & Legal Sufficiency:

Approved as to Terms and Conditions

Paul F. J.
County Attorney

Sharon R. Bock

F:\ROADWAY\CCNA\Annuals\TESTING\GFA International\RENEWALS\2006\Renewal_Intent.doc

Environmental
Geotechnical
Structural Design
Construction Materials Testing
Threshold and Special Inspections

Corporate Office
442 N.W. 35th Street
Boca Raton, FL 33431
(561) 347-0070
(561) 347-0809 Fax

Gulf Coast Office
5851 Country Lakes Dr.
Fort Myers, FL 33905
(239) 489-2443
(239) 489-3438 Fax

Treasure Coast Office
7882 S.W. Ellipse Way
Stuart, FL 34997
(772) 489-9989
(772) 489-2989 Fax

Orlando Office
9659 Tradeport Dr.
Orlando, FL 32827
(407) 447-9865
(407) 447-9868 Fax

SCHEDULE OF FEES AND SERVICES

Revised 5-24-06

FY2006/2007

Note: The intent of the contract is to include all labor, materials, transportation, set-up, fuel, equipment, and other items necessary to complete the item of work. All items incidental to or necessary for the completion of the item shall be included in the price.

I. SOIL TESTING

1.	Field Density Test (five [5] minimum)	\$20.00/test
2.	Proctors	\$80.00/test
3.	Florida Bearing Value Test	\$35.00/test
4.	Limerock Bearing Ratio Test	\$250.00/test
5.	Atterberg Limit	\$70.00/test
6.	Carbonate Content Test	\$75.00/test
7.	Organic Content Test	\$45.00/test
8.	D.O.T. Corrosivity	\$150.00/test
9.	Soil Observation (On Site)	\$45.00/hr
10.	Natural Sample Moisture Content	\$15.00/test
11.	Unit Weight and Moisture Content (Undisturbed Sample) .	\$30.00/test

II. CONCRETE & MASONRY MATERIALS

1.	Concrete Compression test (Min four [4] cylinders per trip) -Prepare cylinders & slump test on site, and deliver to lab	\$70.00/set
2.	Additional Concrete cylinders	\$14.00/cyl.
3.	Concrete Compression test only [delivered to lab]	\$12.00/cyl.
4.	Slump test	\$10.00/test
5.	Air Content Test	\$15.00/test
6.	Stand-by.....	\$32.50/hr.
7.	Grout Prism (Six [6] per set) - Includes preparation of Prism on site	\$75.00/set*
8.	2" x 2" Mortar Cubes (Six [6] per set) -Includes preparation of Cubes on site	\$70.00/set
9.	Additional Mortar cubes	\$10.00/ea.
10.	Masonry Units A. Compressive Strength	\$50.00/unit
	B. Absorption	\$25.00/unit
11.	Concrete Cores (Min. 3); - Secure, trim & test.....	\$80.00/core
	- Testing of core [delivered to lab (Incl. Trim)]	\$35.00/core
12.	Swiss Hammer Testing	\$35.00/hour (2 hr. minimum)
13.	Windsor Probe Test (Min. 3 shots)	\$150.00/test
14.	Additional Windsor Probe Tests	\$100.00/test

III. AGGREGATE TESTING

1.	Grain size determination: A. Full grain size (8 sieves)	\$60.00/test
	B. Wash through (#200)	\$35.00/test
2.	Sieve Analysis - Coarse Aggregate	\$85.00/test
3.	Specific Gravity & Absorption of Fine or Coarse Aggregate	\$50.00/test

IV. ASPHALT TESTING

1.	Asphalt Cores (obtaining core samples)	\$45.00/each
2.	Asphalt Extraction & Gradation	\$125.00/test
3.	Asphalt Density and Thickness	\$20.00/test
4.	Marshall Stability (Incl. density, flow and stability of 3 specimens) (50 blows)	\$100.00/test

*Grout Cubes \$45.00/set (3 per set)

V. INSPECTION SERVICES

1.	Concrete Inspection (on job-site or plant)	\$45.00/hour
2.	Pile Driving Inspection.....	\$55.00/hour
3.	Pre-Stress Yard Inspection	\$65.00/hour
4.	Steel Inspection	\$65.00/hour
5.	Threshold Inspection	\$60.00/hour

VI. FIELD EXPLORATIONS

1.	Auger Borings	\$8.00/LF
2.	Hand Augers	\$8.50/LF
3.	Standard Penetration Tests - Truck Rig (0' - 50')	\$11.00/LF (min. \$450.00/job)
	(51' - 100')	\$12.00/LF (min. \$450.00/job)
4.	Grout bore holes - 0' - 50'	\$3.50/LF
	51' - 100'	\$4.50/LF
5.	Static Cone Penetration Test (0' -100')	\$10.00/LF
6.	Muck Probing (4 hr min.)	\$85.00/hour
7.	Mobilization of drilling equipment to project (Min. Charge):	
	1. 50 mile travel	\$250.00/trip
	2. 100 mile travel	\$350.00/trip
8.	Foundation Analysis and Recommendation	\$75.00/hour
9.	Percolation test	\$250.00/test

VII. PREMIUM FOR TRAVEL COSTS TO BELLE GLADE AREA

For testing (all tests)	\$65.00/trip
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VIII. OVERTIME 150% of basic rate

IX ANY ADDITIONAL TESTING OR SERVICES AS AUTHORIZED AND APPROVED BY THE OWNER, PALM BEACH COUNTY.

Quote provided upon request for additional services.

X. ENGINEERING AND PROFESSIONAL SERVICES

Principal Engineer (If Needed/At Option of PBC)	\$110.00/hour
Senior Geotechnical Engineer	\$100.00/hour
Engineer, P.E.	\$90.00/hour
Staff Engineer	\$75.00/hour
Senior Engineering Technician	\$55.00/hour
Engineering Technician	\$45.00/hour
Drafter / CADD	\$45.00/hour



STATE OF FLORIDA

DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION

BOARD OF PROFESSIONAL GEOLOGISTS
1940 NORTH MONROE STREET
TALLAHASSEE FL 32399-0783

(850) 487-1395

KAUB, FREDERICK GEORGE
851 NORTHEAST 71ST STREET
BOCA RATON FL 33487

STATE OF FLORIDA AC# 1418637
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION

PG1344 05/19/04 030675220

PROFESSIONAL GEOLOGIST
KAUB, FREDERICK GEORGE

IS LICENSED under the provisions of Ch.492 FS.
Expiration date: JUL 31, 2006 L04051903620

DETACH HERE

AC# 1418637 STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION
BOARD OF PROFESSIONAL GEOLOGISTS SEQ# L04051903620

DATE	BATCH NUMBER	LICENSE NBR
05/19/2004	030675220	PG1344

The PROFESSIONAL GEOLOGIST
Named below IS LICENSED
Under the provisions of Chapter 492 FS.
Expiration date: JUL 31, 2006

KAUB, FREDERICK GEORGE
851 NORTHEAST 71ST STREET
BOCA RATON FL 33487

JEB BUSH GOVERNOR
DIANE CARR SECRETARY
DISPLAY AS REQUIRED BY LAW

State of Florida

Board of Professional Engineers



Jean-Francois Desnoyers, PE

is licensed as a Professional Engineer under Chapter 471, Florida Statutes.

Expiration: 28-FEB-07

P.E. Number: 47885

AUDIT NO.: 0507- 002926

S. I. Number: 1060

DISPLAY AS REQUIRED BY LAW

State of Florida

Department of State

I certify from the records of this office that LM ENGINEERING, INC. is a corporation organized under the laws of the State of Florida, filed on October 20, 1998.

The document number of this corporation is P98000089761.

I further certify that said corporation has paid all fees due this office through December 31, 2006, that its most recent annual report was filed on March 1, 2006, and its status is active.

I further certify that said corporation has not filed Articles of Dissolution.



Given under my hand and the Great Seal of Florida, at Tallahassee, the Capital, this the Twenty First day of March, 2006

Sue M. Cobb

Secretary of State

Authentication ID: 300068249963-032106-P98000089761

To authenticate this certificate, visit the following site, enter this ID, and then follow the instructions displayed.

www.sunbiz.org/auth.html

State of Florida

Board of Professional Engineers



Is authorized under the provisions of Section 471.023, Florida Statutes, to offer engineering services to the public through a Professional Engineer, duly licensed under Chapter 471, Florida Statutes.

AUDIT NO.: 0507- 000702 CERTIFICATE OF AUTHORIZATION NUMBER: 4930
EXPIRATION: 28-FEB-07

DISPLAY AS REQUIRED BY LAW

AC# 1462979

STATE OF FLORIDA

DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION
BOARD OF PROFESSIONAL GEOLOGISTS

SEQ#L04062400901

DATE	BATCH NUMBER	LICENSE NBR
06/24/2004	030746430	GB118

The GEOLOGY BUSINESS
Named below IS CERTIFIED
Under the provisions of Chapter 492 FS.
Expiration date: JUL 31, 2006

GFA INTERNATIONAL
442 NW 35 ST
BOCA RATON

FL 33431

JEB BUSH
GOVERNOR

DISPLAY AS REQUIRED BY LAW

DIANE CARR
SECRETARY

Client#: 45132

GFAIN

ACORD™ CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
05/30/06

PRODUCER Howard S. Newman Bateman, Gordon & Sands, Inc. P.O. Box 1270 Pompano Beach, FL 33061	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 LM Engineering, Inc. dba GFA International 442 NW 35th Street Boca Raton, FL 33431	<table border="1"> <tr> <th>INSURERS AFFORDING COVERAGE</th> <th>NAIC #</th> </tr> <tr> <td>INSURER A: Amerisure</td> <td></td> </tr> <tr> <td>INSURER B: Underwriters At Lloyd's</td> <td></td> </tr> <tr> <td>INSURER C:</td> <td></td> </tr> <tr> <td>INSURER D:</td> <td></td> </tr> <tr> <td>INSURER E:</td> <td></td> </tr> </table>	INSURERS AFFORDING COVERAGE	NAIC #	INSURER A: Amerisure		INSURER B: Underwriters At Lloyd's		INSURER C:		INSURER D:		INSURER E:	
INSURERS AFFORDING COVERAGE	NAIC #												
INSURER A: Amerisure													
INSURER B: Underwriters At Lloyd's													
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 INSR	TYPE OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YY)	POLICY EXPIRATION DATE (MM/DD/YY)	LIMITS
A	X	GENERAL LIABILITY <input type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC	GL2028185000001	04/01/06	04/01/07	EACH OCCURRENCE \$1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$50,000 MED EXP (Any one person) \$5,000 PERSONAL & ADV INJURY \$1,000,000 GENERAL AGGREGATE \$2,000,000 PRODUCTS - COMP/OP AGG \$2,000,000
A		AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS <input checked="" type="checkbox"/> NON-OWNED AUTOS	CA202818600	04/01/06	04/01/07	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 AUTO ONLY: EA ACC \$ AGG \$ EXCESS/UMBRELLA LIABILITY <input type="checkbox"/> OCCUR <input type="checkbox"/> CLAIMS MADE DEDUCTIBLE \$ RETENTION \$
A		WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? If yes, describe under SPECIAL PROVISIONS below	WC202818901	04/01/06	04/01/07	<input checked="" type="checkbox"/> WC STATU-TORY LIMITS <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$100,000 E.L. DISEASE - EA EMPLOYEE \$100,000 E.L. DISEASE - POLICY LIMIT \$500,000
B		OTHER Professional Liability	06EBLY099120	04/01/06	04/01/07	\$1,000,000 Per Claim \$2,000,000 Aggregate \$35,000 Deductible

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

RE: Testing Lab Services on an Annual Basis
 Palm Beach County Roadway Productions, Palm Beach County Board of County Commissioners, a Political Subdivision of the State of Florida, its Officers, Employees, and Agents are named as additional insured for (See Attached Descriptions)

CERTIFICATE HOLDER

Palm Beach County Roadway Production
 Attn: David Young
 160 Australian Avenue #503
 West Palm Beach, FL 33416

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

Howard S. Newman

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.

DESCRIPTIONS (Continued from Page 1)

general liability coverages only as their interest may appear for the work performed by the insured.

Professional Liability Retroactive Date 02/01/99



TIERRA

GEOTECHNICAL • MATERIALS
ENGINEERING

April 19, 2006

Palm Beach County Roadway Production
160 Australian Avenue, Suite 503
West Palm Beach, Florida 33416
Attn: David Young, P.E., Special Projects Manager

**RE: TESTING LAB SERVICES ON AN ANNUAL BASIS
ANNUAL AGREEMENT June 21, 2005 (R2005-1148)**

Dear Mr. Young:

This letter serves as our official notification of interest in continuing our Agreement with Palm Beach County for professional services as specified in the above reference, for the period of June 21, 2006 through June 20, 2007.

We are in agreement that all provisions in the original Agreement remain in full force and effect. Per your request, we are enclosing an updated fee schedule, State Registration, General, Automobile, and Professional Liability Insurance Certificates, and all appropriate affidavits.

Please indicate your acceptance of this proposal by proper signature below and returning same as fully executed to this office.

Sincerely,

Tierra, Inc.

Raj Krishnasamy, P.E., Vice President

APRIL 20th 2006

DATE

Attest:

4/20/06

DATE

CORPORATE
SEAL

Accepted by:
Palm Beach County Board of Commissioners

Attest:
Sharon R. Bock, Clerk and Comptroller

BY: _____
Tony Masilotti, Chairman

BY: _____
Deputy Clerk

Approved As To Form & Legal Sufficiency:

Approved as to Terms and Conditions

County Attorney



SCHEDULE OF FEES AND SERVICES

Fiscal Year 2006

Note: The intent of the contract is to include all labor, materials, transportation, set-up, fuel, equipment, and other items necessary to complete the item of work. All items incidental to or necessary for the completion of the item shall be included in the price.

I. SOIL TESTING

1. Field Density Test (five [5] minimum).....	\$20.00/test
2. Proctors.....	\$85.00/test
3. Florida Bearing Value Test	\$25.00/test
4. Limerock Bearing Ratio Test.....	\$250.00/test
5. Atterberg Limit Test	\$70.00/test
6. Carbonate Content Test	\$100.00/test
7. Organic Content Test.....	\$45.00/test
8. D.O.T. Corrosivity.....	\$155.00/test
9. Soil Observation (On Site).....	\$45.00/hr
10. Natural Sample Moisture Content	\$12.00/test
11. Unit Weight and Moisture Content (Undisturbed Sample)	\$30.00/test

II. CONCRETE & MASONRY MATERIALS

1. Concrete Compression test (Min four [4] cylinders per trip) -Prepare cylinders & slump test on site, and deliver to lab	\$75.00/set
2. Additional Concrete cylinders	\$15.00/cyl.
3. Concrete Compression test only [delivered to lab].....	\$12.00/cyl.
4. Slump test	\$10.00/test
5. Air Content Test	\$15.00/test
6. Stand-by.....	\$35.00/hr.
7. Grout Prism (Six [6] per set) - Includes preparation of Prism on site	\$75.00/set
8. 2" x 2" Mortar Cubes (Six [6] per set) - Includes preparation of Cubes on site	\$75.00/set
9. Additional Mortar cubes	\$10.00/ea.
10. Masonry Units	
A. Compressive Strength.....	\$50.00/unit
B. Absorption	\$25.00/unit
11. Concrete Cores (Min. 3); - Secure, trim & test.....	\$80.00/core
- Testing of core [delivered to lab (Incl. Trim)].....	\$35.00/core
12. Swiss Hammer Testing	\$35.00/hour
13. Windsor Probe Test (Min. 3 shots)	\$150.00/test
14. Additional Windsor Probe Tests	\$100.00/test

III. AGGREGATE TESTING

- 1. Grain size determination:
 - A. Full grain size (8 sieves) \$60.00/test
 - B. Wash through (#200) \$30.00/test
- 2. Sieve Analysis - Coarse Aggregate \$85.00/test
- 3. Specific Gravity & Absorption of Fine or Coarse Aggregate..... \$50.00/test

IV. ASPHALT TESTING

- 1. Asphalt Cores (obtaining core samples) \$50.00/each
- 2. Asphalt Extraction & Gradation \$150.00/test
- 3. Asphalt Density and Thickness..... \$20.00/test
- 4. Marshall Stability (Incl. density, flow and stability
of 3 specimens) (50 blows)..... \$100.00/test
- 5. Coring Machine plus Generator Rental..... \$250.00/test

V. INSPECTION SERVICES

- 1. Concrete Inspection (on job-site or plant) \$45.00/hour
- 2. Pile Driving Inspection..... \$55.00/hour
- 3. Pre-Stress Yard Inspection \$65.00/hour
- 4. Steel Inspection..... \$65.00/hour
- 5. Threshold Inspection \$60.00/hour

VI. FIELD EXPLORATIONS

- 1. Auger Borings..... \$8.50/LF
- 2. Hand Augers \$100.00/hr
- 3. Standard Penetration Tests - Truck Rig (0' - 50')..... \$11.00/LF
(51' - 100')..... \$12.00/LF
- 4. Grout bore holes - 0' - 50'..... \$4.50/LF
51' - 100' \$5.50/LF
- 5. Casing 0' - 50'..... \$6.00/LF
51' - 100' \$8.00/LF
- 6. Static Cone Penetration Test (0' -100')..... \$10.00/LF
- 7. Muck Probing (4 hr min.) \$90.00/hr
- 8. Mobilization of drilling equipment to project (Min. Charge):
 - A. 50 mile travel \$300.00/trip
 - B. 100 mile travel \$400.00/trip
- 9. Foundation Analysis and Recommendation Staff \$/hours
- 10. Percolation test..... \$275.00/test

VII. PREMIUM FOR TRAVEL COSTS TO BELLE GLADE AREA

- For testing (all tests)..... \$85.00/trip

VIII. OVERTIME..... 150 % of

basic rate

IX. ANY ADDITIONAL TESTING OR SERVICES AS AUTHORIZED AND APPROVED BY THE OWNER, PALM BEACH COUNTY.

X. ENGINEERING AND PROFESSIONAL SERVICES

1. Principal Engineer, P.E.	\$125.00/hr
2. Senior Geotechnical Engineer, P.E.	\$115.00/hr
3. Engineer, P.E.	\$100.00/hr
4. Staff Engineer	\$75.00/hour
5. Senior Engineering Technician	\$65.00/hour
6. Engineering Technician.....	\$55.00/hour
7. Drafter / CAD.....	\$55.00/hour

Fee Schedule PBC 2006 (R)



STATE OF FLORIDA
BOARD OF PROFESSIONAL ENGINEERS
2507 Callaway Rd, Suite 200
Tallahassee, FL 32303-5268

Tierra Inc.
7805 Professional Place
TAMPA, FL 33637

DETACH HERE

State of Florida

Board of Professional Engineers



Is authorized under the provisions of Section 471.023, Florida Statutes, to offer engineering services to the public through a Professional Engineer, duly licensed under Chapter 471, Florida Statutes.

AUDIT NO.: 0507- 000720 CERTIFICATE OF AUTHORIZATION NUMBER: 6486
EXPIRATION: 28-FEB-07

DISPLAY AS REQUIRED BY LAW

State of Florida

Board of Professional Engineers



Raj Krishnasamy, PE

is licensed as a Professional Engineer under Chapter 471, Florida Statutes.

Expiration: 28-Feb-07

P.E. Number: 53567

AUDIT NO.: 0507- 020895

DISPLAY AS REQUIRED BY LAW

State of Florida

Board of Professional Engineers



Francis J. Thomas, PE

is licensed as a Professional Engineer under Chapter 471, Florida Statutes.

Expiration: 28-FEB-07

P.E. Number: 56381

AUDIT NO.: 0507- 008809

DISPLAY AS REQUIRED BY LAW

Client#: 10161

TIERINC3

ACORD™ CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YY)
05/31/06


PRODUCER Suncoast Insurance Associates P.O. Box 22668 Tampa, FL 33622-2668 813 289-5200	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 Tierra Inc 7805 Professional Place Suite A Tampa, FL 33637	INSURERS AFFORDING COVERAGE INSURER A: XL Specialty Ins Co 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	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 \$ FIRE DAMAGE (Any one fire) \$ 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 AUTO ONLY: EA ACC \$ AGG \$
	EXCESS LIABILITY <input type="checkbox"/> OCCUR <input type="checkbox"/> CLAIMS MADE DEDUCTIBLE RETENTION \$				EACH OCCURRENCE \$ AGGREGATE \$ \$ \$ \$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY				WC STATU-TORY LIMITS OTH-ER E.L. EACH ACCIDENT \$ E.L. DISEASE - EA EMPLOYEE \$ E.L. DISEASE - POLICY LIMIT \$
A	OTHER Professional Liability	DPR9418749	05/01/06	05/01/07	\$1,000,000 per claim \$2,000,000 aggregate

DESCRIPTION OF OPERATIONS/LOCATIONS/VEHICLES/EXCLUSIONS ADDED BY ENDORSEMENT/SPECIAL PROVISIONS
Professional Liability is claims made and reported.
 RE: Annual Testing Lab Services
 Retro Date: 07/01/92, Deductible \$25,000

CERTIFICATE HOLDER Palm Beach County Board of County Commissioners PO Box 21229 West Palm Beach, FL 33416-1229	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 
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IMPORTANT

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

If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

DISCLAIMER

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