Agenda Item #: 3-C-5

PALM BEACH COUNTY BOARD OF COUNTY COMMISSIONERS AGENDA ITEM SUMMARY

Department:		[X] Consent []Regular []Workshop []Public Hearing				
Submitted By: Submitted For:	Engineering & Public Worl Roadway Production Divis	ks ion				
	I. EXECUTIVE	======================================				
Project: Testing	Lab Services on a Task Orde	r Basis				
Motion and Title: Lab Services Ann	Staff recommends motion ual Agreement with the follow	to approve: The renering firm:	ewal of the Testing			
Firm Name	· · · · · · · · · · · · · · · · · · ·	Original Agreement Date	Resolution No.			
Dunkelberger Eng	ineering & Testing, Inc.	June 21, 2005	R2005-1144			
Summary: This A services, on a task	Agreement is being considere corder basis.	ed for renewal for req	uired professional			
Districts: Countyv	vide (PK)					
needs, and is proceeds, and is proceeds, and is proceeds. It is user department of the user department of the profest of the profest of the profest of the Country of the	287.055 Consultants Competer was selected to perform esently under Agreement was that this consulting firm has ssional services requested by to continue to provide the prounty agrees to renew their Agreement was been reviewed with the abothe first renewal of the attach	professional services in the Palm Beach Court is firms' Agreement. It is so, within the provisions of the County. Since the cofessional services as greement for one (1) years.	relative to County on an annual of the consensus of of their Agreement, ey remain in good of indicated in their ear.			
ransaction will mai Beach County.	ntain the continuous process	of professional services	required by Palm			
Attachments:						
. Agreement with I	Exhibits and Certificate of Ins	urance (2)				
Recommended By	Director	- for	7/3/06 Akulla			
pproved By:/	S County Engineer	· · · · · ·) 2 4 0 6 Date			

II. FISCAL IMPACT ANALYSIS

A. Five Year Summary of Fiscal Impact:

Fiscal Years Capital Expenditures Operating Costs	20 <u>06</u> -0- -0-	20 <u>07</u> -0- -0-	20 <u>08</u> -0- -0-	20 <u>09</u> -0- -0-	20 <u>10</u> -0-
External Revenues Program Income (County) In-Kind Match (County)	-0- -0- -0-	-0- -0- -0-	-0- -0-	-0- -0-	-0- -0- -0-
NET FISCAL IMPACT # ADDITIONAL FTE POSITIONS (CUMULATIVE)	-0- -0- -0-	-0- -0- -0-	-0- -0- -0- -0-	-0- -0- -0- -0-	-0- -0- -0- -0-

Is Item Included in Current Budget? Yes __ No_X

Budget	Account	No.:

Fund

Agency

Organization

Object

Amount

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

This item has no fiscal impact.

C. Departmental Fiscal Review: R > wow

7/5/06

III. REVIEW COMMENTS

A. OFMB Fiscal and/or Contract Administration Comments:

This item has no fiscal impact; it renews the annual agreement and updates the fee schedule. There will be fiscal impact when services are requested on a task order basis.

OFME

25, 20.01 Bloom 1/400

Contract Administration 1/20/25

B. Legal Sufficiency:

This item complies with current County policies.

Assistant County Attorney

C. Other Department Review:

Department Director

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

SCHEDULE OF FEES AND SERVICES 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.

<u>l.</u>	SOIL TESTING	
	1. Field Density Test (five [5] minimum) 2. Proctors 3. Florida Bearing Value Test 4. Limerock Bearing Ratio Test 5. Atterberg Limit 6. Carbonate Content Test 7. Organic Content Test 8. D.O.T. Corrosivity 9. Soil Observation (On Site) 10. Natural Sample Moisture Content 11. Unit Weight and Moisture Content (Undisturbed Sample)	\$ '22.00/test \$ '85.00/test \$ '30.00/test \$ '250.00/test \$ '75.00/test \$ '50.00/test \$ '155.00/test \$ '45.00/test \$ '30.00/test \$ '30.00/test
<u>II.</u>	CONCRETE & MASONRY MATERIALS	
	1. Concrete Compression lest (Min four [4] cylinders per trip) Prepare cylinders & slump test on site, and deliver to lab Additional Concrete cylinders Concrete Compression test only [delivered to lab] Slump test Slump test Air Content Test Stand-by. Grout Prism (Six [6] per set) Includes preparation of Prism on site 2" x 2" Mortar Cubes (Six [6] per set) Includes preparation of Cubes on site Additional Mortar cubes Masonry Units A. Compressive Strength B. Absorption Concrete Cores (Min. 3); Secure, trim & test. Testing of core [delivered to lab (Incl. Trim)] Swiss Hammer Testing Mindsor Probe Test (Min. 3 shots) Additional Windsor Probe Tests	\$ '75.00/set \$ '15.00/each \$ '12.00/cyln \$ '10.00/test \$ '15.00/test \$ '35.00/hour \$ -75.00/set \$ '75.00/set \$ '75.00/each \$ '50.00/unit \$ '25.00/unit \$ '80.00/core \$ '35.00/core \$ '35.00/hour \$ '160.00/test
<u>m.</u>		\$ 100.00/test
	AGGREGATE TESTING 1. Grain size determination: A. Full grain size (8 sieves) B. Wash through (#200) 2. Sieve Analysis - Coarse Aggregate 3. Specific Gravity & Absorption of Fine or Coarse Aggregate	\$.65.00/test \$.45.00/test \$.85.00/test \$.50.00/test
<u>IV.</u>	ASPHALT TESTING 1. Asphalt Cores (obliging)	
	2. Asphalt Extraction & Gradation	\$.50.00/sample
	- F. C. COUSTA SUIT LINE KURCE	<pre>\$.75.00/sample \$.20.00/sample</pre>
	Marshall Stability (Incl. density, flow and stability of 3 specimens) (50 blows)	\$ ·100.00/test

<u>v.</u>	INSPECTION SERVICES	
	Concrete Inspection (on job-site or plant) Pile Driving Inspection	
	Pile Driving Inspection Pre-Stress Yard Inspection	\$ 45.00/hour
	Pre-Stress Yard Inspection Steel Inspection	\$ · 60.00/hour
	4. Steel Inspection 5. Threshold Inspection	§ .65.00/hour 65.00/hour
	5. Threshold Inspection	\$.60.00/hour
		§ . 60.00/nour
<u>VI.</u>	FIELD EXPLORATIONS	
•	1. Auger Borings	9.00/LF
	3. Standard Penetration Tests - Truck Rig (0' - 50')	\$ 9.00/LF
		\$ 11.00/LF • 12.00/LF
	4. Grout bore holes - 0° - 50°	
	57' - 100'	• ' E OO /T TI
	The state come religion less the 1000	10.00/LF
•		\$ 10.00/LF \$ 90.00/hour
	7. Mobilization of drilling equipment to project (Min. Charge):	\$ 30.007 nour
	1. 50 mile travel	• '300.00/trip
	4. IVU [Dite ifave)	= '4UU.UU/ETID
	9. Percolation test	\$ 275.00/test
<u>VII.</u> · VIII.	PREMIUM FOR TRAVEL COSTS TO BELLE GLADE AREA For testing (all tests)	
	OVERTIME	··· 150 % of hasic rate
<u>1X</u>	ANY ADDITIONAL TESTING OF THE	
_	ANY ADDITIONAL TESTING OR SERVICES AS AUTHORIZED AND PALM BEACH COUNTY.	APPROVED BY THE OWNER
X.	ENGINEEDING AND PROFESSION	
	ENGINEERING AND PROFESSIONAL SERVICES	
	Principal Engineer (If Needod/M O-1)	•
	Principal Engineer (If Needed/At Option of PBC)	\$ -120.00/hour
	Senior Geolechnical Engineer	
		• -105.00/hour
	Engineer, P.E.	200 00 //
		s · 90.00/hour
	Staff Engineer	• 75 00 /1
		\$ -75.00/hour
	Senior Engineering Technician	s · 60.00/hour
		3 . 00.00/11001
	Engineering Technician	\$ 45.00/hour
	De-Marian Company	J. 40.00/110ur
	Drafter / CADD	\$ *50.00/hour
		, 50.00/110ul

State of Florida

Board of Urifessional Kugineers

Dunkelberger Engineering & Sesting Inc.

Is authorized under the provisions of Section 4714023 Florida Statutes, to offer engineering services to the public through a Professional Engineers daily Gernsed under Chapter 471. Florida Statutes.

AUDIT NO.: 0507- 000130 CERTIFICATE OF AUTHORIZATION NUMBER: 6870

EXPIRATION: 28-FEB-07

State of Florida

Board of Hrofessional Engineers

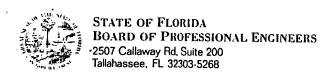
Douglas Scott Dunkelberger , PE

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

Expiration: 28-FEB-07

AUDIT NO.: 0507- 024026

P.E. Number: 33317



Board of Professional Engineers

Michael J. O'Connor, PE

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

0507- 002904 S.I. No: 981

Lic No: 44082

Exp: 28-FEB-G7

Michael J. O'Connor 1225 Omar Road W. Palm Beach FL 33405

DETACH HERE

is licensed as a Professional E Chapter 471. Florida Statutes.

Expiration: 28-FEB-07

AUDIT NO.: 0507-002904 P.E. Number: 44082

S. I. Number: 981

State of Florida
Board of Professional Engineers

is licensed as a Professional Engineer uniter Chapter 471. Florida Statutes.

Expiration: 28-FEB-07

P.E. Number: 38175

AUDIT NO.: 0507-

000903

State of Florida

Board of Arofessional Engineers

Thomas Jerome Tepper, PE

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

Expiration: 28-Feb-07

P.E. Number: 27451

AUDIT NO.: 0507-

014180

State of Florida Board of Professional Knyineers

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

Expiration: 28-FEB-07

P.E. Number: 60728

AUDIT NO.: 0507-

001013

					ANCE		DATE(MM/ODMYYY)
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		, FL 33682					
		949-0481		INSURERS AF	FORDING COVE	RAGE	NAIC#
UR		242 V401		INSURER A: AU	TO-OWNERS	INS. CO.	
		DUNKELBERGER ENG	NEERING &	INSURER B: F.	C.C.I. INS	. co	
		TESTING, INC.		INSURER C:			_
		523 N.W. ENTERPRI	ISE DR #A	INGURER D.			
		PORT ST. LUCIE,		INSURER E:			
	A				· .		
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١.	x		964612 20320130			GENERAL AGGREGATE	\$ 2,000,000
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	x	X SCHEDULED AUTOS HIRED AUTOS	95-408-349-00	04-20-06	04-20-07	BODILY INJURY (Paraccident)	\$
		X NON-OWNEDAUTOS				PROPERTY DAMAGE	s
					<u> </u>	(Persocident)	
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O	4LY	FOR THIS PROJECT.	THE UMBRELLA LL	BRITILL DIE	VITTORTT		·

GENERAL LIABILITY AUTOMOBILE LIABILITY & EMPLOYER LIABILITY LIMITS. CERTIFICATE HOLDER

> PAIM BEACH COUNTY DEPT. OF ENGINEERING & PUBLIC WORKS, ATTN: JOAN THURMON

ROADWAY PRODUCTION

#503 160 AUSTRALIAN AVE. WEST PAIM BEACH, FL. 33406

REPRESENTATIVES. AUTHORIZED REPRESENTATIVE

CANCELLATION

© ACORD CORPORATION 1986

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 UFON THE INSURER, ITS AGENTS OR

ACORD 25 (2001/08)

FAX 561 684-4166

FAX 561 684-4165

CC	RD. CERTIFICA	TE OF LIABILIT	TY INSURA	ANCE	. <u> </u>	9/9/2005	
UCER	CENTIFICA	IL WI GITCHINI	THIS CERTIF	CATE IS ISSUE	D AS A MATTER OF RIGHTS UPON THE	INFORMATION LE CERTIFICATE	
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	TESTING, INC.		INSURER B:				
	523 N.W. ENTERPRI	SE DR., #A	INSURER C:				
	PORT ST. LUCIE, I		INSURER D:				
	561- 689-4299 (v	v. Palm)	INSURER E:				
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,	COMMERCIAL GENERAL LIABILITY				MED EXP (Any one person)	\$	
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					GENERAL AGGREGATE	\$	
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	NON-OWNEDAUTOS]				
					PROPERTY DAMAGE (Peraccident)	\$	
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	LOYERS' LIABILITY			Ì	E.L. EACH ACCIDENT	\$	
OFFI	PROPRIETORFARTNERÆKLEUTIVE CERMEMBER EXCLUDEO?		*		E.L. DISEASE - EA EMPLOYEE \$		
if yes	s, describe under CIAL PROVISIONS below				E.L. DISEASE - POLICY I		
OTH					EACH CLAIM		
IN	CLUDING	DPR9412489	09-10-05	09-10-06	AGGREGATE	:\$ 2,000,000	
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	MS MADE POLICY						
ETF	COACTIVE DATE: 09-0	4-94, DED: \$	125,000	~	nue		
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	ICATE HOLDER		SHOULD ANY	OF THE ABOVE DESC	RIBED POLICIES BE CANC	ELLED BEFORE THE EXPIR	
	ICATE HOLDER			DATE THEREOF, THE ISSUING INSURER WILL ENDEAVOR TO MAIL 30 DAYS WRITTING TO THE CERTIFICATE HOLDER NAMED TO THE LEFT, BUT FAILURE TO DO SO SH			
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