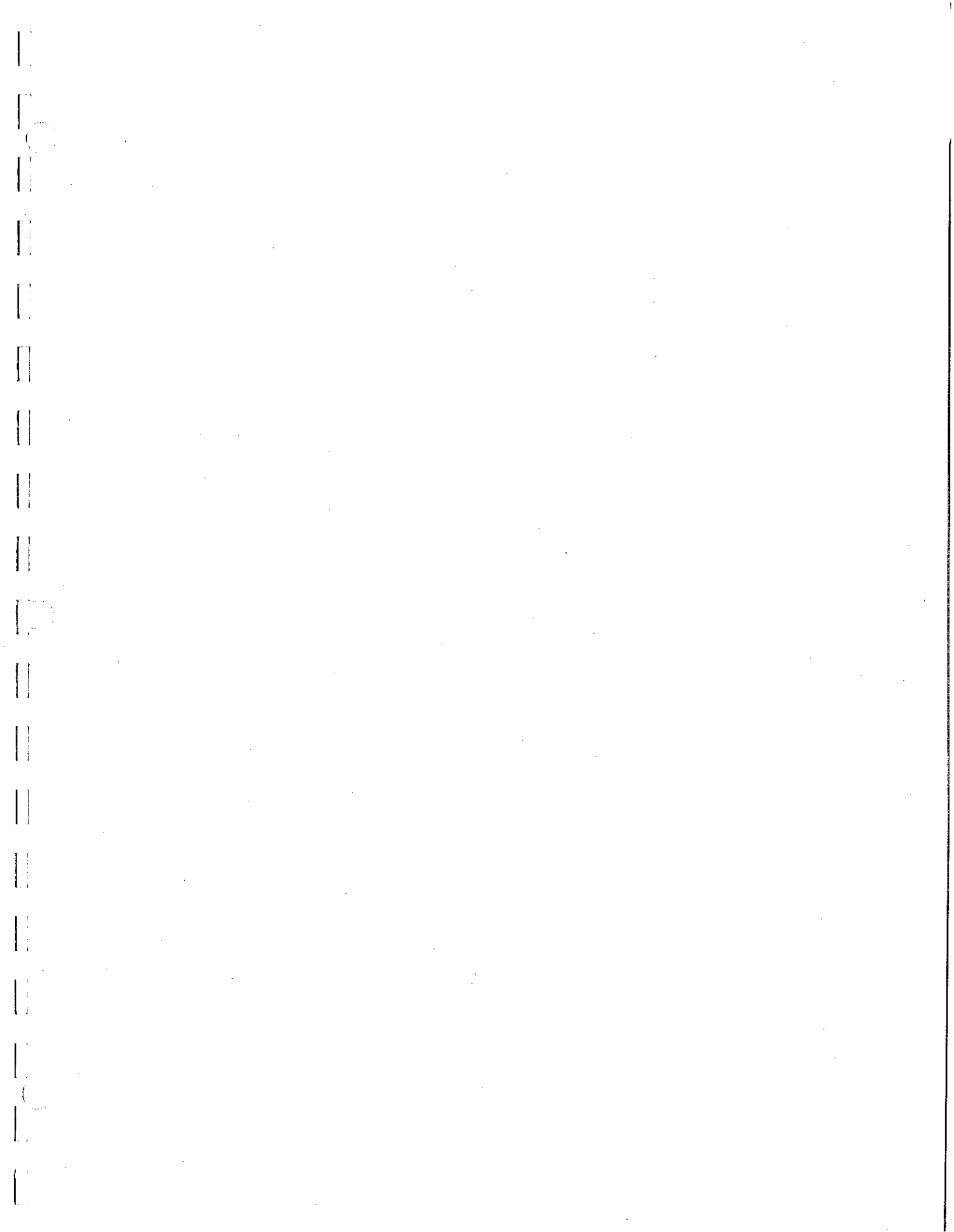




Table of Contents

		<u>PAGES</u>
Tab A	Statement of Interest Form A-1 Conflict on Interest Disclosure Form Truth-in-Negotiation Statement FDOT Pre-Qualification Letter	1-6
Tab B	Firm Profile Form 1 Firm State of Florida Professional License	7-9
Tab C	Team Composition and Subconsultants Form 2 Individual Professional Licenses Resumes	10-33
Tab D	Location and Percentage of Work Form 3	34
Tab E	Similar Projects Form 4	35-44
Tab F	Volume of Work Form 5	45
Tab G	Additional Information Form 6 Certificate of Insurance Addendum	46-48



TAB A - Statement of Interest

**Form A-1 Conflict of Interest Disclosure
Truth-in-Negotiation Statement
FDOT Pre-Qualification Letter**



March 20, 2013

Lake County Board of County Commissioners
Lake County Procurement Services
315 W. Main Street, Room 416
Tavares, Florida 32778

RE: **LAKE COUNTY RSQ #13-0025**
Engineering Design for Roundabout at CR 561 and CR 455

Dear Selection Committee:

We are pleased to submit for your consideration this Statement of Interest and Qualifications for RSQ #13-0025, Engineering Design for Roundabout at CR 561 and CR 455. **Booth, Ern, Straughan & Hiott, Inc. (BESH)**, is a local, Lake County firm providing civil and environmental engineering, land surveying and land planning services to the Central Florida area.

Booth, Ern, Straughan & Hiott, Inc., has extensive experience working as the consulting engineer for several Lake County cities, including the City of Mount Dora, the City of Clermont, the City of Tavares, the City of Mascotte, the City of Leesburg, the City of Fruitland Park, the City of Umatilla and the City of Minneola.

As per the requirement outlined in the Scope of Services, BESH is FDOT Pre-qualified for Roadway Design Work (3.1-Minor Highway Design and 3.2-Major Highway Design). A copy of our Pre-qualification letter, outlining all of the FDOT Work Groups BESH is Pre-qualified for can be found in our submittal package.

In order to satisfy the wide-range of elements involved in the design of a roundabout, **BESH** has teamed with leaders in all support fields requested by the County, so as to provide Lake County with the most comprehensive, experienced Team possible. **This project team in made up of primarily Lake County firms.**

As with previous projects, **BESH** will act as the Lead Consultant on this County project.

HDR Engineering, Inc., (HDR) role in this project will be to provide roundabout geometry design and bicycle access, lighting and ITS design, along with public involvement and website development. **HDR** provided the Town of Astatula and Lake County with the Preliminary Engineering Report for the September 2010 CR 561 PD&E Study.

Geotechnical investigations required by this County project shall be handled by **Andreyev Engineering, Inc., (AEI)**. **AEI** will also handle the Phase 1 Environmental Survey associated with this project. With offices throughout Central Florida, including Clermont, Andreyev Engineering, Inc., is a vast repository of local knowledge of the subsurface geology found in Lake County.

FORM A-1

CONFLICT OF INTEREST DISCLOSURE FORM

I HEREBY CERTIFY that

1. I, Duane K. Booth, am the Principal/President and the duly authorized representative of the firm of Booth, Ern, Straughan & Hiott, Inc., whose address is 350 N. Sinclair Avenue, Tavares, FL 32778, and that I possess the legal authority to make this affidavit on behalf of myself and the firm for which I am acting; and,
2. Except as listed below, no employee, officer, or agent of the firm have any conflicts of interest, real or apparent, due to ownership, other clients, contracts, or interests associated with this project; and,
3. This proposal is made without prior understanding, agreement, or connection with any corporation, firm, or person submitting a proposal for the same services, and is in all respects fair and without collusion or fraud.

EXCEPTIONS (List)

Signature: [Handwritten Signature]

Printed Name: Duane K. Booth, P.E.

Firm Name: Booth, Ern, Straughan & Hiott, Inc.

Date: 3/14/13

Sworn to before me this 14th day of March 2013.
Personally known ✓

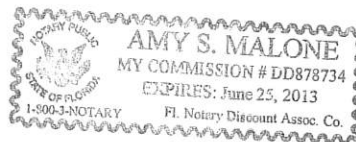
OR Produced identification _____ Notary Public - State of Florida

My Commission expires June 25, 2013

(Type of Identification)

Amy S. Malone Amy S. Malone

(Printed, typed or stamped commissioned name of Notary Public)





JUN 08 2012

Florida Department of Transportation

RICK SCOTT
GOVERNOR

605 Suwannee Street
Tallahassee, FL 32399-0450

ANANTH PRASAD, P.E.
SECRETARY

June 5, 2012

Duane Booth, Principal/President
BOOTH, ERN, STRAUGHAN & HIOTT, INC.
350 N Sinclair Ave.
Tavares, Florida 32778

Dear Mr. Booth:

The Florida Department of Transportation has reviewed your application for qualification package and determined that the data submitted is adequate to qualify your firm for the following types of work:

Group 3 - Highway Design - Roadway

- 3.1 - Minor Highway Design
- 3.2 - Major Highway Design

Group 7 - Traffic Operations Design

- 7.1 - Signing, Pavement Marking and Channelization

Group 8 - Survey and Mapping

- 8.1 - Control Surveying
- 8.2 - Design, Right of Way & Construction Surveying
- 8.4 - Right of Way Mapping

Your Unlimited Notice of Qualification shall be valid until June 30, 2013 at such time as your December 31, 2012 overhead audit will be due to comply with the Department's requirement on overhead audits. We will automatically notify your firm 45 to 60 days prior to your update deadline.

On the basis of data submitted the Department has approved your accounting system and considers the rates listed below as acceptable rates for qualification purposes.

	Home/Branch Office	Facilities Capital Cost of Money	Premium Overtime Reimbursed	Direct Expense
Overhead Rate	160.68%	0.593%		6.15% (Home)

Should you have any questions, please feel free to contact me at 850/414-4485.

Sincerely,

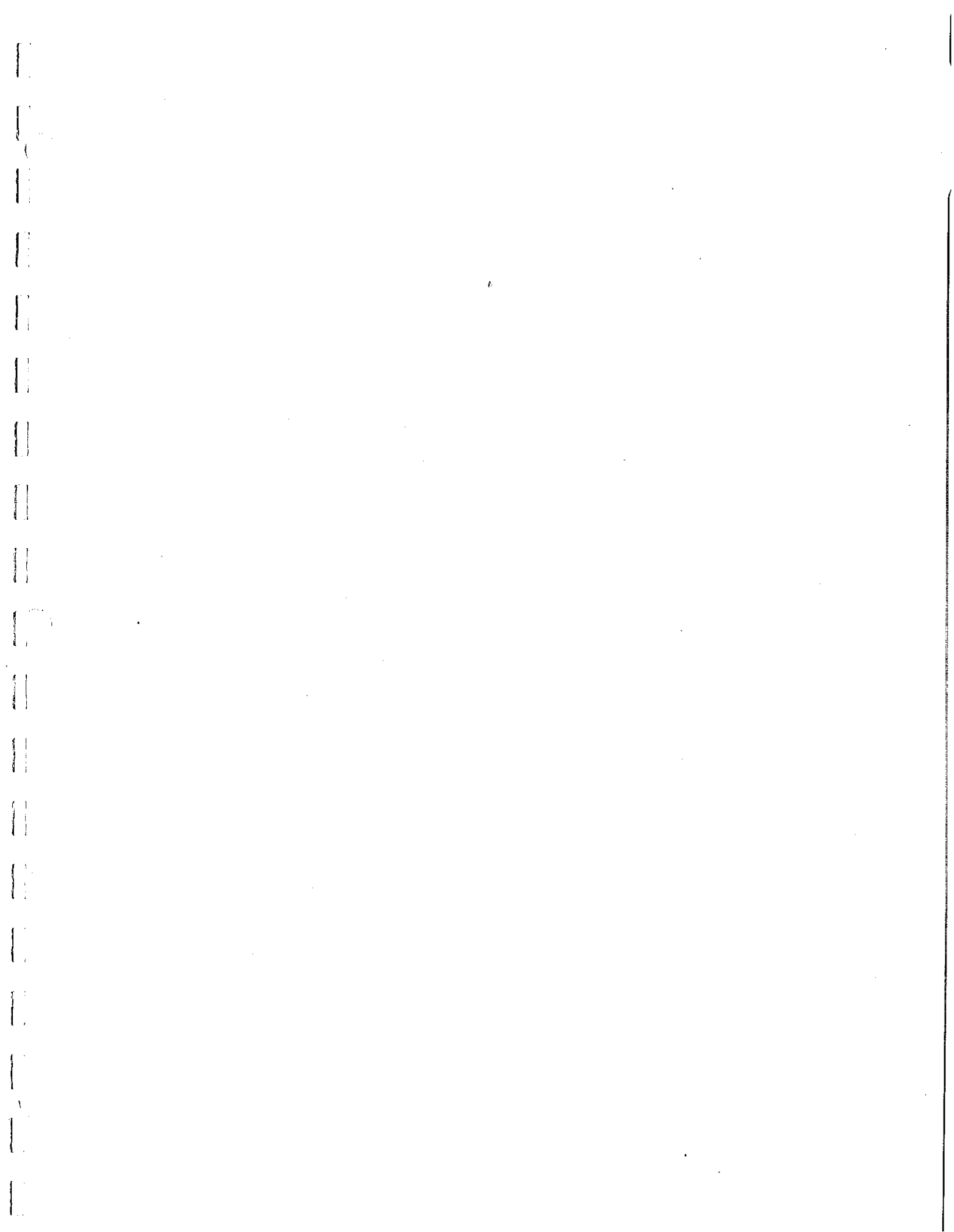
Lorraine E. Odom
Professional Services
Qualification Administrator

LEO/cmr



Abbreviations & Acronyms

A.C.O.E.—Army Corp of Engineers
A.E.I.—Andreyev Engineering, Inc.
A.I.C.P.—American Institute of Certified Planners
A.P.A.—American Planning Association
B.E.S.H.—Booth, Ern, Straughan & Hiott, Inc.
B.O.C.C.—Board of County Commissioners
B.S.—Bachelor of Science
C.U.P.—Consumptive Use Permit
CADD—Computer Aided Design/Drafting
D.R.I.—Development of Regional Impact
E.I.—Engineering Intern
E.R.P.—Environmental Resource Permit
E.S.A.—Environmental Site Assessment
F.D.E.P.—Florida Department of Environmental Protection
F.D.O.T.—Florida Department of Transportation
F.E.M.A.—Federal Emergency Management Agency
GPM—Gallons per Minute
INC.—Incorporated
L.E.E.D.—Leadership in Energy and Environmental Design
MGD—Million Gallons per Day
M.S.—Masters of Science
N.P.D.E.S.—National Pollution Discharge Elimination System
P.D. & E.—Project Development & Environmental Study
P.E.—Professional Engineer
P.S.M.—Professional Surveyor & Mapper
P.U.D.—Planned Unit Development
R.I.B.—Rapid Infiltration Basin
S.W.F.W.M.D.—Southwest Florida Water Management District
S.J.R.W.M.D.—St. John's River Water Management District
W.R.F.—Water Reclamation Facility
W.T.P.—Water Treatment Plant
W.W.T.P.—Wastewater Treatment Plant



TAB B-Firm Profile

Form 1

Firm State of Florida Professional License

FORM 1
FIRM PROFILE

<p>1. Firm (or joint venture) Name and Primary Corporate Address</p> <p>Booth, Ern, Straughan & Hiott, Inc. 350 N. Sinclair Avenue Tavares, FL 32778</p>	<p>1c. Licensed to do business in the State of Florida <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>1c. Registered to do business in the State of Florida <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p>
<p>1a. Firm is <input type="checkbox"/> National <input checked="" type="checkbox"/> Regional <input checked="" type="checkbox"/> Local</p> <p>FEIN # 20-4876299</p>	<p>1d. Name, Title & Telephone Number of Principal to Contact</p> <p>Duane K. Booth, P.E. Principal / President (352) 343-8481</p>
<p>1b. Firm is a Certified Minority Business Enterprise <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	
<p>2. Please list the number of people by discipline that your firm/joint venture will commit to the County's project.</p> <p>4-Professional Engineer 2-Project Engineer 1-Professional Surveyor & Mapper 1-Survey Technician 2-Landscape Architect 2-Geotechnical Consultants 2-Environmental Consultants 1-Lighting & ITS Design Consultant 1-Public Involvement & Website Development Consultant</p>	

3. If submittal is by joint venture list participating firms and outline specific areas of responsibility (including administrative, technical, and financial) for each firm:

HDR Engineering, Inc.-Roundabout Geometry & Bicycle Access Design
Michael Pape & Associates, PA-Landscape Architect
Alternate Street Design, PA-Roundabout Design Consultant
Modica & Associates-Environmental/Endangered Species
Andreyev Engineering, Inc.-Geotechnical and Phase 1 Environmental Survey

3a. Has this joint venture previously worked together? Yes No

3:02:32 PM 3/5/2013

Licensee Details

Licensee Information

Name: **Booth, Ern, Straughan & Hiott, Inc. (Primary Name)**
 (DBA Name)

Main Address: **350 N. SINCLAIR AVE.**
TAVARES Florida 32778

County: **LAKE**

License Mailing:

License Location:

License Information

License Type: **Certificate of Authorization**

Rank: **Cert of Auth**

License Number: **27029**

Status: **Current**

Licensure Date: **06/19/2006**

Expires: **02/28/2015**

Special Qualifications	Qualification Effective
-------------------------------	--------------------------------

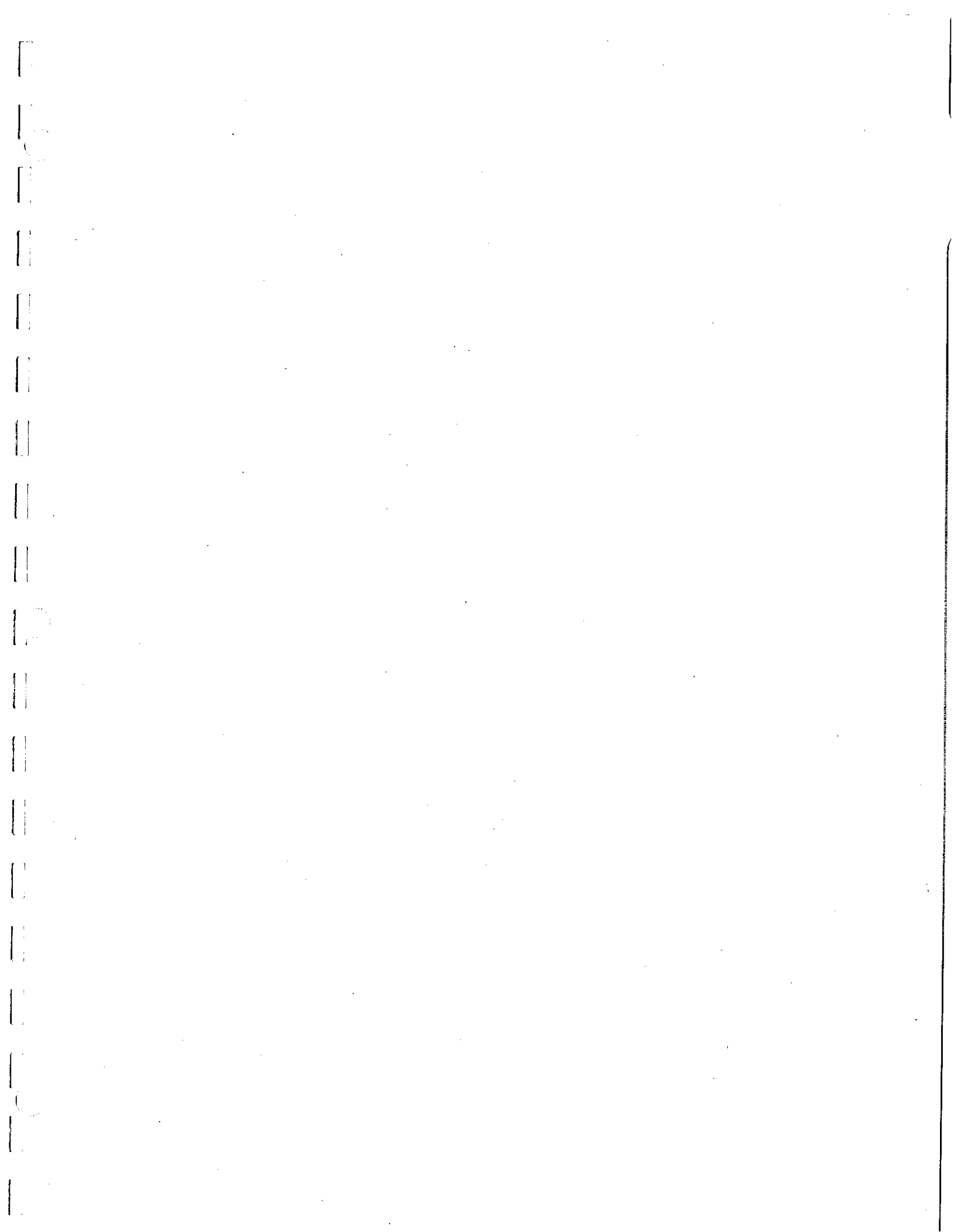
[View Related License Information](#)

[View License Complaint](#)

.....
1940 North Monroe Street, Tallahassee FL 32399 :: Email: [Customer Contact Center](#) :: Customer Contact Center: 850.487.1395

The State of Florida is an AA/EEO employer. [Copyright 2007-2010 State of Florida. Privacy Statement](#)

Under Florida law, email addresses are public records. If you do not want your email address released in response to a public records request, do not send electronic mail to this entity. Instead, contact the office by phone or by traditional mail. If you have any questions, please contact 850.487.1395. *Pursuant to Section 455.275(1), Florida Statutes, effective October 1, 2012, licensees licensed under Chapter 455, F.S. must provide the Department with an email address if they have one. The emails provided may be used for official communication with the licensee. However email addresses are public record. If you do not wish to supply a personal address, please provide the Department with an email address which can be made available to the public. Please see our [Chapter 455](#) page to determine if you are affected by this change.



TAB C-Team Composition and
Subconsultants

Form 2
Individual Licenses
Resumes

Form 2

TEAM COMPOSITION

Role	Name and City of Residence of individual assigned to the project	Florida Active Registrations Number
Principal-in-Charge	Duane K. Booth, P.E. Umatilla, Florida	#44631
Project Manager	Duane K. Booth, P.E. Umatilla, Florida	#44631
Project Engineer (or Architect)	Brad D. Bublitz, E.I. Eustis, Florida	EI #1100008042
Project Construction Administrator	Duane K. Booth, P.E. Umatilla, Florida	#44631
List other Key Members:	J. Michael Straughan, P.S.M. Umatilla, Florida	#LS5309
	Travis Skinner, Survey Technician Leesburg, Florida	

Sub Consultants:

Role (i.e. Civil Engineering, Environmental, Landscape Architectural...)	Company Name & Address of Office Handling this Project	Projected % of Over-All Work on Entire Project	Name of Individual Assigned to this Project	Firm Worked with prime before (Yes or No)	Individual Worked with prime before (Yes or No)
Roundabout Geometry & Bicycle Access Lighting & ITS Design Public Involvement & Website development	HDR Engineering, Inc. 315 E. Robinson Suite 400 Orlando, FL 32801	25%		Yes	
Environmental / Endangered Species	Modica & Associates 302 Mohawk Road Clermont, FL 34715	2%	Elaine Imbruglia Jim Modica	Yes	Yes
Geotechnical and Phase 1 Environmental Survey	Andreyev Engineering 1170 W. Minneola Ave. Clermont, Fl. 34711	5%	J. Jarmolowski Ray Jones	Yes	Yes

Landscape Architect	Michael Pape & Associates 2351 SE 17th Street Ocala, FL 34471	10%	Michael Pape John Olters	Yes Yes	Yes Yes
Roundabout Design Consultant	Alternate Street Design, P.A. 1516 Plainfield Avenue Orange Park, FL 32073	3%	Michael Wallwork	Yes	Yes

Are there any contractual agreements between the respondent (prime consultant) and any of the proposed sub-consultants? ____ yes ___X___ no

If the answer is yes, the respondent shall attach, with their submittal, information describing the contractual relationship including a copy of any written contractual agreement.

Duane K. Booth, P.E. President/Principal



Mr. Booth is a Licensed Professional Civil Engineer with 24 years experience in designing, permitting and construction oversight for a variety of projects ranging from commercial and industrial sites, municipal facilities, large scale residential and multifamily projects to roadway design, community and regional parks, water and wastewater infrastructure, stormwater treatment, flood studies, borrow pit and mining projects. Permitting for such projects includes all Florida Water Management Districts, Florida Department of Environmental Regulation, Army Corp of Engineers, Florida Department of Transportation, local Counties and Municipalities. His project management experience covers conceptual project planning, development of construction documents and specifications, working closely with permitting agencies, value engineering, cost estimating, bidding, construction management and project close out. He oversees quality control to ensure clients goals and needs are met while adhering to local, state and federal codes and regulations.

Select Projects:

- Alfred Street One-Way Pair** – Provided control and design survey services for design of the one-way pairing of Alfred Street and Caroline Street within the City of Tavares. Also included land acquisition from FDOT surplus lands for construction of a wet retention area.
- SR 19 & CR 450E Intersection Improvements** – Engineer of Record for preparing intersection modification plans in accordance with FDOT and Lake County standards. This was a FDOT LAP funded project located in Umatilla, Florida.
- Sugarloaf Mountain Roundabout** – BESH was responsible for the design of the roundabout in the Sugarloaf Mountain Subdivision. The roundabout design included grading, plan profile for CR 455, storm system design, potable water design, lighting, landscaping and signage.
- Roundabout at Legendary Blvd. & Liberty Hill Dr. Clermont** – Project was at the intersection of 2 minor collector roadways and consisted of a single lane, 150 ft. diameter roundabout with pedestrian and gold course features.
- Roundabout Design, Dell Webb Blvd.** – Project was a 2-lane, 250 ft. diameter roundabout accessing the Spruce Creek Community in Marion County crossing a US 27 frontage road access to commercial properties.
- Roundabout Design at the Intersection of Buena Vista Blvd. (4-lane road) and SE 172nd Lane.** – Roundabout was a 2-lane design, 225 ft. diameter for vehicular traffic only.

Education:

B.S. in Civil Engineering,
University of Central Florida –
1987

Professional Registrations:

- Florida #44631
- Georgia #32135
- S. Carolina #26215
- Tennessee #111447
- FDEP Stormwater Inspector #7937
- FDOT Certified-3.1, 3.2, and 7.1 Work Groups.

Professional Affiliations:

- American Society of Civil Engineers
- Florida Institute of Consulting Engineers
- Florida Engineering Society

Experience Highlights:

- Commercial/Industrial Site Planning, Design
- Municipal Facilities
- Street & Highway Design
- Urban/Rural Subdivision Planning & Design
- Municipal Water & Wastewater Infrastructure Master Planning & Design
- Parks & Recreation Design
- Stormwater Design, Flood Studies, FEMA Map Revisions
- Borrow Pit and Mining Design

Community Involvement:

- Boy Scout Troop 277, Assistant Scout Master
- Lake Church Board of Directors, June 2007 to Present
- Habitat for Humanity, 1st Energy Star Certified Home in Lake County, Contributor and Volunteer
- Leadership Lake County, Class of 2008, President

Travis R. Skinner Survey Technician



Travis is a professional draftsman with 18 years experience in working for his project manager in the timely preparation of sectional surveys, topographic surveys, as-built surveys, right-of-way surveys as well as specific purpose surveys. Travis has years of experience in preparation of construction layout, subdivision layout and control. Travis brings to all his assignments the willingness to serve and to coordinate large projects between the field, the office and most importantly to you, the client. This is to ensure good communication and customer satisfaction.

Select Projects:

- Municipal Improvement Projects, City of Tavares** - Multiple projects pertaining to the development of City of Tavares' infrastructure and improvements to tangible assets for public use. Responsible for the translation of field collected data into Topographic Survey maps for use by engineers in preparation of design documents.
- Leesburg Regional Airport Air Traffic Control, Leesburg, FL** - Modification of land based facilities and the construction of an Air Traffic Control tower to meet regulatory requirement for allowance of International air travel. Responsible for the precise calculations to relate construction document data into exact layout dimensions for the geospatial layout of the Air Traffic Control Tower.
- Sugarloaf Mountain Development, and Golf Course, Minneola, FL** - Development of pristine pasture land with into a top rated Residential Community and Golf Course. Responsible for the staging of field crew personal performing the field staking of design data.
- City of Clermont, Submerged Land Lease** - Following Florida Department of Environmental Protection Agency guidelines in the preparation of seven Submerged Land Leases used by the City of Clermont. Responsible for communication with Florida DEP personnel and preparation of a set of drawings following a detailed checklist that allows for the accusation of a Sovereign Submerged Lands Lease from Florida Department of Environmental Protection Agency.

Education:

Major in Architectural Engineering, ITT Technical Institute, Indianapolis, Indiana
1993

Professional Registrations:

- FDOT Certified-8.1, 8.2, and 8.4 Work Groups

Experience Highlights:

- Production of AUTOCAD and other electronic files containing project information as to the following types of survey and engineering related projects.
- As-Built Surveys
- Submerged Land Lease
- Subdivision Layout and Control
- Construction Layout
- Topographic Surveys
- ALTA/ACSM Boundary Survey
- Hydrographic Surveys
- Specific Purpose Surveys
- Highway Design & Right-of Surveys
- Research Legal Documents
- Coordinate Geotechnical Data
- Preparation of Legal Descriptions
- Liaison between Field Crew, Project Manager and Client

Community Involvement:

- Relay for Life
- Lead for Financial Peace University

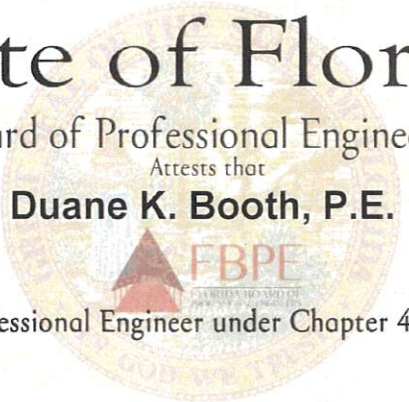
Professional Licenses

State of Florida

Board of Professional Engineers

Attests that

Duane K. Booth, P.E.



Is licensed as a Professional Engineer under Chapter 471, Florida Statutes

Expiration: 2/28/2015 P.E. Lic. No: 44631

Audit No: 228201518340



Division of Consumer Services

FLORIDA DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICES
1-800-HELP-FLA (435-7352) • 1-800-FL-AYUDA (352-9832) • (850) 410-3800



Adam H. Putnam, Commissioner - Tom A. Steckler, Director [Logout](#)

- [Consumer Services Home](#)
- [Register Online Home](#)
- [New Application](#)
- [Manage License](#)
- [Application History](#)
- [Order History](#)
- [Change Email](#)
- [Change Security Q/A](#)
- [Change Password](#)
- [Contact Us](#)
- [F.A.Q.s](#)



Surveyor and MapperLS5309

James M Straughan
Po Box 6, Umatilla, FL 32784

License Status	Issue Date	Expiration Date
Active	2/1/2013	2/28/2015

[Manage Additional Licenses](#)

License Options:

- [Check Continuing Education Credits](#)

MPA

M I C H A E L P A P E & A S S O C I A T E S, P. A.

LAND PLANNING

SITE DESIGN

LANDSCAPE ARCHITECTURE

MICHAEL E. PAPE, ASLA

EDUCATION:

Bachelor of Landscape Architecture with High Honors
University of Florida, 1977

REGISTRATION:

Landscape Architect, Lic. #LA0000525, State of Florida, 1977

AFFILIATIONS:

Member, American Society of Landscape Architects
Member, Phi Kappa Phi Honor Society
Member, Tau Sigma Delta Honor Society

PROFESSIONAL EXPERIENCE:

Sasaki Associates, Inc. Coral Gables, Florida and Boston, Massachusetts, Staff Landscape Architect and Project Manager, 1977-1979

Land Design Resources, Inc., Ocala, Florida, Principal, 1979-1984

Michael Pape & Associates, PA, Ocala, Florida, Principal, 1984-Present

University of Florida, Dept. Of Landscape Architecture, Gainesville, Florida, Visiting Lecturer, November 1980, March, 1981; Interim Assistant Professor, August-December 1982; Adjunct Assistant Professor, January-December 1992, January-August 1993

PROFESSIONAL AND CIVIC HONORS:

Florida Chapter ASLA Howard Sebold Award, 1976

ASLA Certificate of Honor, 1977

Vice-President/President-Elect, Florida Chapter ASLA, 1985

Distinguished Alumnus Award, University of Florida, 1985

President, Florida Chapter ASLA, 1986

City of Ocala Planning & Zoning Commission, (Appointed) 1981-1983; Chairman, 1983

Ocala City Council, (Elected) 1983-1987, President, 1986

Withlacoochee Regional Water Supply Authority, Board of Directors 1983-1985

Withlacoochee Regional Planning Council, Board of Directors (Appointed) 1986-1987

City of Ocala Tree Commission, (Appointed), 1990-Present; Chairman, 1990-Present

Bank of Newberry, Newberry-Ocala, Florida, Board of Directors, 1989-1998

Mr. Pape has experience in a wide range of projects involving program development, site analysis and land use planning, urban design, large-scale community planning, park and recreation design, and landscape design. He has been responsible for all phases of project management and is experienced in planning related development and governmental liaison.

Mr. Pape's concern for planning and design has extended into his serious civic involvement and he has been an invited speaker and lecturer for many organizations including the University of Florida, and the Florida Planning and Zoning Association.

2351 S.E. 17th STREET
OCALA, FLORIDA 34471

(352) 351-3500
FAX: (352) 351-5894
E-MAIL: mail@mpala.net

MPA

M I C H A E L P A P E & A S S O C I A T E S, P. A.

LAND PLANNING

SITE DESIGN

LANDSCAPE ARCHITECTURE

JOHN J. OLTERS, R.L.A.

EDUCATION:

Bachelor of Landscape Architecture with High Honors
University of Florida, 1993

REGISTRATION:

Landscape Architect, Lic. #LA0001571, State of Florida, 1996

AFFILIATIONS:

Chairman and Board Member, Ocala Historic Preservation Advisory Board
Board Member of the City of Ocala Parks and Recreation Commission

PROFESSIONAL EXPERIENCE:

Land Design Group, Inc., Ocala, Florida
Associate, 1993-1997
Land Design, Ocala, Florida
Principal, 1997-1999
EcoMatrix, Ocala, Florida
Principal, 1999-2000
Michael Pape & Associates, P.A., Ocala, Florida
Associate Principal, 2000-Present

PROFESSIONAL AND CIVIC HONORS:

Walt Driggers Environmental Affairs Award Nominee, two consecutive years,
Ocala/Marion County Chamber of Commerce
Outstanding Junior Award Recipient, University of Florida
The Silver School-to-Work Zone Award, Marion County School Board

Mr. Olters has a wide range of experience in both the public and private sectors, and his responsibilities have included site analysis, landscape design, community planning, park design, community redevelopment, project management, and construction bid documentation. Mr. Olters' dedication to the profession has extended into extensive civic involvement.

2351 S.E. 17th STREET
OCALA, FLORIDA 34471

(352) 351-3500
FAX: (352)351-5894
E-MAIL: mail@mpala.net

AC#5893438

STATE OF FLORIDA

DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION
BOARD OF LANDSCAPE ARCHITECTURE

SEQ# L11112201672

DATE	BATCH NUMBER	LICENSE NBR
11/22/2011	110194798	LCC000136

The LANDSCAPE ARCHITECT BUSINESS
Named below HAS REGISTERED
Under the provisions of Chapter 481 FS.
Expiration date: NOV 30, 2013

MICHAEL PAPE & ASSOCIATES PA
2351 SE 17TH ST
OCALA FL 344712620

RICK SCOTT
GOVERNOR

DISPLAY AS REQUIRED BY LAW

KEN LAWSON
SECRETARY

AC#5893423

STATE OF FLORIDA

DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION
BOARD OF LANDSCAPE ARCHITECTURE

SEQ# L11112201657

DATE	BATCH NUMBER	LICENSE NBR
11/22/2011	110194798	LA0000525

The LANDSCAPE ARCHITECT
Named below HAS REGISTERED
Under the provisions of Chapter 481 FS.
Expiration date: NOV 30, 2013

PAPE, MICHAEL E
2351 SE 17TH ST
OCALA FL 344712620

RICK SCOTT
GOVERNOR

DISPLAY AS REQUIRED BY LAW

KEN LAWSON
SECRETARY

AC#5893422

STATE OF FLORIDA

DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION
BOARD OF LANDSCAPE ARCHITECTURE

SEQ# L11112201656

DATE	BATCH NUMBER	LICENSE NBR
11/22/2011	110194798	LA0001571

The LANDSCAPE ARCHITECT
Named below HAS REGISTERED
Under the provisions of Chapter 481 FS.
Expiration date: NOV 30, 2013

OLTERS, JOHN JOSEPH
2351 SE 17 ST
OCALA FL 34471

RICK SCOTT
GOVERNOR

DISPLAY AS REQUIRED BY LAW

KEN LAWSON
SECRETARY

James M. Krzeminski, PE, PTOE

Senior Transportation Engineer



Education

M.E. (Specializing in Transportation),
1996,
University of Florida

B.S., Civil
Engineering, 1995,
University of Florida

Professional Registration

PE, Florida, No.
56143
PTOE, No. 1403

Experience

Jamie Krzeminski is a senior transportation engineer with sixteen years of experience in transportation planning and traffic engineering. He has successfully served in the roles of Project Manager and Project Engineer on numerous key projects for both public and private clients. Mr. Krzeminski has strong technical expertise in a wide variety of project types including airport ground transportation planning, bicycle and pedestrian planning and design, corridor and area studies, traffic calming and roundabouts, travel demand modeling, and numerous types of traffic studies. His strong experience is demonstrated by the following specific projects, as follows:

Route 571/Airport Drive, Carthage, Missouri. This project for Missouri DOT, District 7 included a proposed single lane roundabout to improve a complex existing 5-leg signalized intersection which was using a diamond interchange signal phasing plan. Responsible for the analysis of existing and future 2022 conditions for the signal and a single lane roundabout. Roundabout analysis was completed using SIDRA software. Also recommended modifications to existing adjacent driveways to ensure efficient operation of the roundabout. The roundabout was approved by MoDOT, with construction completed in 2003.

Corpus Christi Integrated Community Sustainability Plan. Through an Energy Efficiency and Conservation Block Grant (EECBG), HDR completed an Integrated Community Sustainability Plan for the City of Corpus Christi, Texas, which focused on demonstrating energy efficiency gains and greenhouse gas emissions reduction in 12 sub-systems or elements. Mr. Krzeminski served as the task leader for the mobility element, which included recommendations for applying Complete Streets concepts towards key transportation corridors, hike/bike trails, a downtown transit circulator, candidate roadway corridors for road diets, roundabouts, and bicycle and pedestrian treatments at intersections.

Dubuque East-West Connectivity Study, Dubuque, Iowa. The purpose of this study was to analyze east-west traffic flow in the City and identify corridor improvements or modifications needed to support growing traffic demands. In addition, the improvements along the selected corridors considered the complete streets philosophy to provide safe access and mobility for all roadway users. Mr. Krzeminski served on the project team in an advisory and QC role specifically relating to the complete streets element, and provided guidance on preferred typical sections, and street and intersection design, including several roundabouts and specific pedestrian and bicycle treatments.

Other roundabout analyses, evaluations, concept development, and design/QC reviews include:

- CR 561/CR 455, Lake County, FL
- Town of Windermere Master Plan, Windermere, FL (*roundabouts completed*)
- CR 535/Fowler Groves Blvd, Winter Garden, FL (*roundabout completed*)
- NW 72nd St Ext./N. Green Hills Rd/NW Waukomis Dr Realignment, Kansas City, MO (*roundabout under construction*)
- Commons Drive/Matthews Blvd, Okaloosa County, FL
- Colonial Boulevard Frontage Roads/McGregor Boulevard, Lee County, FL
- Tyndall Dr/Alabama Ave, Tyndall AFB, FL
- Houston METRO Intermodal Terminal – New Main/Bayou Dr/Upper Naylor, Houston, TX
- Kainesville Blvd/Broadway/7th St, Council Bluffs, IA
- Central Florida Research Park – Hewitt Property, Orlando, FL
- Arnold Palmer Dr – Metro West Southstar Development, Orlando, FL

Brian P. Ribaric, PE

Senior Roadway Engineer



Education

B.S., Civil Engineering,
1998, University of
Central Florida

Professional Registration

PE, Florida, No. 59478

Experience

Brian P. Ribaric, Senior Roadway Engineer at HDR Engineering, Inc., joined the firm in 1998. He is currently working on projects with Seminole County, Orange County and the Florida Department of Transportation. These projects include Minor Roadway & Sidewalk Projects with Seminole County, All American Boulevard, SR 500 (US 92) PD&E Study and the SR 417 / International Parkway Interchange. He has provided the design effort in the construction plans for the above referenced projects. In addition, Brian has also played a key role in HDR's eminent domain projects for both Orange and Seminole Counties. He prepared engineering drawings and the final reports for Orange County and Seminole County Eminent Domain projects.

SR 19 PD&E Study, FDOT District Five, Lake County, Florida. Deputy Project Manager for this Project Development and Environment (PD&E) Study evaluating the need and impacts associated with improving State Road (SR) 19 in Lake County, Florida. The proposed action involves widening the existing facility from a two lane undivided roadway to a four lane divided roadway. The study includes developing reasonable alternatives, including a no build alternative, and evaluating the benefits and impacts of the alternatives. Throughout the study, stakeholders will be involved through a series of public meetings, newsletters and a public hearing.

All American Boulevard, Orange County. Brian is the Project Manager for final engineering design services to Orange County for the construction and realignment of four new lanes of All American Boulevard. In addition to design services, the project tasks include public information, permitting, right-of-way, railroad coordination and post design services. The project also involves grading and drainage in order to properly tie into all crossroads and coordination with the consultants for Kennedy Boulevard and the Edgewater Drive final design projects.

Seminole County Minor Roadway Design & Sidewalks Continuing Services. Brian has served as project manager for on the projects associated with this contract. His responsibilities included preparing scopes, fee estimates, schedules, plans preparation, quality control and permitting with FDOT and SJRWMD. Brian's projects included:

Chuluota Sidewalk
County Line Drive Sidewalk
Greenwood Blvd. Sidewalk
Longwood-Lake Mary Road Sidewalk
Mikler Road Sidewalk
Neil Road Sidewalk

Midway Area Sidewalk
Summerlin Ave. Sidewalk
Hunt Club Blvd Triple Left
Old Mims & Jungle Rd Improvements
Slavia Road Widening

Osceola Parkway Gateway, Osceola County. Responsible for preparing the plans for modifications to a four lane rural highway necessary to install a Gateway Arch into the Walt Disney Property. These modifications included ditch alterations, future widening, barrier wall, utility relocations, construction sequencing, and post design services including RFI's, shop drawings, record drawings, and stormwater certification.

SR 600 (US 92) Sidewalk. Brian designed two miles of sidewalk, curb and gutter, and drainage structures along International Speedway Boulevard from I-95 to Corsair Drive. Provided utility coordination with the City of Daytona and FDOT. Also, Brian worked on the drainage calculations, preparing earthwork, quantities and plans production for the project.

Richard Atta-Armah, PE

Senior Traffic Engineer



Experience

Richard Atta-Armah, PE is a Senior Traffic Engineer in the Orlando office. Richard has 17 years of experience in transportation engineering and serves as a project manager for traffic operations and engineering projects.

Mr. Atta-Armah has worked in a public agency where he monitored a municipalities' traffic management system (SMARTWAYS Closed Loop System), made adjustments to the signal system, responded to citizen complaints with regards to traffic related complaints and provided appropriate response.

I-4 Maitland Sinkhole ITS Design, Orange and Seminole County, FL. Project Manager. Mr. Atta-Armah designed vehicle detection system, and fiber optic system relocation for the I-4 SMIS system due to the I-4 Maitland Blvd. Sinkhole Project. Mr. Atta-Armah's efforts included fiber optic relocation design; vehicle detection system; and writing Technical and Special Provisions.

I-95 minor ITS design, FDOT Central Office, DeLand, FL. Project Manager. Mr. Atta-Armah was responsible for a CCTV and vehicle detection system design for I-95/I-10 interchange. He designed CCTV and VDS for the I-95/I-10 interchange. The project involved wireless/microwave communication to FDOT District 2 offices at Normandy and the Jacksonville urban office.

I-95 /I-295 ITS Subsystem Upgrade/Relocation. Project Manager. Mr. Atta-Armah was responsible for ITS design for I-95/I-295 minor interchange improvements in Jacksonville. The project included fiber optic backbone, CCTV and VDS relocation and writing Technical Special Provisions.

ITS Design Reviews. Project Manager. Mr. Atta-Armah provided ITS design reviews for various projects. Example projects include the Cooper River ITS Design and the Macklenburg ITS Design Projects.

I-4 Auxiliary Lane Design Build project, FDOT District 5, DeLand, FL. Task Leader. Mr. Atta-Armah was the task leader for the ITS design, system integration, system acceptance tests, and record drawings for the I-4 Auxiliary lane project for the Seminole, and Orange County project limits.

South Florida Turnpike ITS design (MP 0 to MP 119), Project Manager. Mr. Atta-Armah designed and field-verified all ITS device locations for CCTV, VDS, DMS, TTS and HAR for Miami -Dade, Broward, and Palm Beach Counties; Project involved new fiber optic backbone and tie-in to existing fiber optic backbone, Six DMS locations, CCTV at every one mile, VDS at every one half of a mile, two HAR locations, TTS at DMS locations and major interchanges, utility coordination, power connection to all ITS devices, and Coordination with south Florida Water management District.

Traffic Signal System Retiming and Implementation for FDOT Districts 1, 2, 4 and 5

Mr. Atta-Armah developed, optimized, implemented and fine-tuned traffic signal timing plans for more than 600 intersections in the State of Florida. Recent projects include SR 15, SR 527, SR 526, US 17-92, Lee Road, SR 563, US 41, US 301, SR 37 and Port St. Lucie Boulevard.

Education

M. Eng Civil Engineering,
Carleton University,
Canada

CE Technology
George Brown College
Canada

BSc Civil Engineering
University of Science
and Technology

Professional Registration

Professional Engineer,
Florida, No. 57961

Certifications

TRANSYT 3800 EL, 1880
EL & 3000 Controllers
(PEEK TRAFFIC)

Traffic Control Plans in
Work Zone (FDOT)

Mindelyn Heath, AICP

Senior Transportation Planner



Experience

Ms. Heath is a Senior Transportation Planner in and her experience with HDR involves a variety of projects including Long Range Transportation Plans, Environmental Impact Statements, Project Development & Environment (PD&E) Studies, Sector Planning, Corridor Studies, and review of Developments of Regional Impact traffic analyses for government agencies.

When Ms. Heath joined HDR in 2000, she brought over four years of local government experience to the firm, having served as the Supervisor of the Transportation Planning and Engineering Section for Alachua County, Florida Public Works. Since joining HDR, she has demonstrated expertise as an effective project manager working with key HDR clients. Her experience includes:

CR 561 PD&E Study, Town of Astatula, Florida / Lake County, Florida. Ms. Heath was HDR's Public Involvement Coordinator for this 4.9 mile corridor study in Lake County along CR 561 from CR 455 to Country Club Drive. The project evaluated future capacity needs along the corridor. Ms. Heath coordinated the public kick-off workshop, project newsletters and website and the public hearing.

Lake-Sumter MPO On-Call Engineering Services for Transportation Planning, Florida. Ms. Heath is serving as a Project Planner to provide on-call transportation engineering services to the Lake-Sumter MPO. The first task was to review the local government Comprehensive Plans for consistency with the LRTP Cost Feasible Plan. The two elements of the Comprehensive Plans reviewed were the Capital Improvements Element and the Transportation Element. These elements were reviewed in order to identify inconsistencies on the MPO cost feasible plan projects. The second task order was to develop a TCEA for the City of Tavares. HDR is serving as an extension of staff during this contract.

West Florida Regional Planning Council (WFRPC) General Planning Consultant, Florida. HDR served as the general planning consultant for six years. Ms. Heath has served as the Project Manager and has led the Public Involvement tasks for the following three Long Range Transportation Plans:

- **Florida Alabama TPO 2025 Long Range Transportation Plan** – Ms. Heath led the public involvement for the LRTP for the Florida Alabama TPO covering Escambia and Santa Rosa counties. This project employed visual choice assessment surveys (VCAS) as a public involvement technique to develop the plan.
- **Bay County TPO 2030 Long Range Transportation Plan** – Ms. Heath led the public involvement for the LRTP for the Bay County TPO. This project is being completed concurrently with the Florida Alabama TPO LRTP.
- **Okaloosa Walton TPO 2030 Long Range Transportation Plan** - Ms. Heath led the public involvement the Okaloosa-Walton 2030 Long Range Transportation Plan (LRTP). Public involvement activities included meetings with the Technical Coordinating Committee, Citizens and Bicycle/Pedestrian Advisory Committees; 5 newsletters; 18 public meetings, a public hearing and a Visual Choice Assessment Survey (VCAS).

SR 500 (US 192/441), Osceola County, Florida. Ms. Heath served as the Public Involvement Task Manager for this PD&E study as well as the design projects. The project involves the addition of two (2) lanes, in order to provide six (6) lanes, to State Road 500 from Aeronautical Drive (MP 3.851) to Holopaw Road (MP 24.448) in Osceola County, Florida. The PD&E study involved developing alternative typical sections, bridge replacements, pond siting and maintenance of traffic concepts. The design project implemented the preferred alternative identified in the PD&E study.

Education

B.S., 1994,
Environmental Design,
Urban Planning, Ball
State University

B.U.P.D., 1994, Urban
Planning and
Development, Ball
State University

Professional Registration

American Institute of
Certified Planners,
#015495

Michele D. Myers

Sr. Graphic Designer



Education

B.A., Graphic Design,
University of Central
Florida

Software Expertise

Adobe Creative Suite 5.5
(InDesign, Photoshop,
Illustrator, Acrobat,
Dreamweaver.)

Freehand MX

Microsoft Office Suite

(Document formatting and
template creations in Word,
PowerPoint and Publisher.)

Recognition

Pathfinder Awards:
(National)

2001 – 2012: Eight National
"Pathfinder" and "Gold"
Awards of Excellence,
Creativity or Team Award.

Pioneer Awards: (Local)

2001 - 2010: Five Awards
of Excellence "Outstanding
Employee."

First Place Winner: Logo
Design Contest - APM
(Automated People Mover),
2005.

Experience

Michele Myers has 13 years of graphic design experience and has provided support to the Orlando office, in addition to dozens of other HDR offices since joining the firm in 2000. She is responsible for the conceptual design and layout of graphics generated for projects, proposals and presentations. Of special note is the regular support Michele has provided to Transit Planning Principals in creating photorealistic renderings, depicting before and after scenes for his streetcar-related submittals. Michele also participated in a design workshop conducted by Orange County, which resulted in the design of an icon (of the Lake Eola Fountain, a local landmark), that is now being used to embellish concrete support beams along the new I-4 & SR 408 Interchange, in downtown Orlando.

Examples of her graphic design and web design responsibilities include:

CR 561 PD&E Study. Lead conceptual designer for project website, various public meeting materials and report graphics.

2012 NWFTCA Master Plan. Lead conceptual designer for client's updated website design, newsletters, report figures (including establishing a template for GIS usage), document formatting and all graphics relating to the Master Plan report.

Anchorage Rain Gardens Website Design. Lead conceptual designer for the complete redesign of the client's website and logo. Ms. Myers designed the website layout and then worked directly with programmers to produce the new website, which included slideshows and a blog. Additionally, several other public involvement related materials were created.

I-95 PD&E. Lead conceptual designer for the project logo, newsletters, report templates, various exhibits and public involvement materials, including the Team's polo shirts, which are worn to all public meetings.

Point Thomson EIS. Lead conceptual designer for the Army Corps. of Engineer's EIS report governing the future of the Alaskan pipeline. Much effort went into presenting the technical data in a simple and easy to follow format that could be understood by the public. Ms. Myers received a team award, along with special recognition from the Project Manager for her design work on this high profile project.

2012 National Park Service LRTP. Lead conceptual designer for report layout and theme. The report was color coded by chapter and required a rather complicated template to be shared with dozens of team members. The client had provided very strict formatting guidelines, which required Ms. Myers to perform meticulous formatting reviews and QC.

Anacostia Streetcar Phase 2 EA/Section 106 Evaluation. Lead conceptual designer for the overall project. Efforts included public involvement related handouts, displays and powerpoint presentations, as well as cover designs, report templates, document formatting, and exhibits for reports and presentations.

Saint Johns River Crossing. Designer responsible for maintaining and updating the project website. Also conceptualized and produced a 300 page report for the project. Her efforts included designing a custom report template for Microsoft Publisher, front and back cover designs, custom tables, charts and diagrams.

Professional Licenses are issued by the Florida Department of Business Professional Regulations (www.myfloridalicense.com/dbpr/). HDR Professional Engineers assigned to our Team have active licenses as demonstrated below.

License Type	Name	Name Type	License Number/ Rank	Status/Expires
Professional Engineer	<u>KRZEMINSKI, JAMES M.</u>	Primary	56143 Prof Engineer	Current, Active 02/28/2015

Main Address*: 942 CAMELLIA AVE. WINTER PARK, FL 327890000

License Type	Name	Name Type	License Number/ Rank	Status/Expires
Professional Engineer	<u>ATTA-ARMAH, RICHARD</u>	Primary	57961 Prof Engineer	Current, Active 02/28/2015

Main Address*: 5070 OTTERS DEN TRAIL SANFORD, FL 32771

License Type	Name	Name Type	License Number/ Rank	Status/Expires
Professional Engineer	<u>RIBARIC, BRIAN PAUL</u>	Primary	59478 Prof Engineer	Current, Active 02/28/2015

Main Address*: 4512 TRESCOTT DRIVE ORLANDO, FL 328170000



Andreyev Engineering, Inc.

SANFORD OFFICE
4055 St. John's Parkway
Sanford, Florida 32771
407-330-7763
Fax: 407-330-7765

▼ Groundwater ▼ Environmental ▼ Geotechnical ▼ Construction Materials Testing

Raymond Jones, P.E., Vice President

Department Manager-Geotechnical/Hydrogeologic Engineering & Materials Testing

EDUCATION: Bachelor of Science, Civil Engineering
Florida State University, 1996

REGISTRATIONS: Professional Engineer, Florida Registration #58079

SOCIETIES: American Society of Civil Engineers-Member

YEARS OF EXPERIENCE: 11

SUMMARY OF CAPABILITIES

Shallow Foundation Engineering	Hydrogeological Studies
Deep Foundation Engineering	Groundwater Modeling
Soil Mechanics	Consumptive Use Permit
Roadway and Bridge Studies	Quality Control-Quality Assurance Program Implementation
Sinkhole Investigations	Pavement Design
Slope Stability Analysis	

Mr. Jones is currently a Vice President of Andreyev Engineering Inc., where his duties include overall office, project, and staff management, client development, client relations and all aspects of project engineering. Mr. Jones has successfully managed numerous geotechnical, hydrogeologic, groundwater and water supply permitting projects throughout the state of Florida. The following are types of projects in which Mr. Jones has been the project engineer:

Engineering work includes field tech supervision, coordination, analysis, and report preparation of over 500 geotechnical and hydrogeologic projects. The following is a list of typical projects completed by Mr. Jones:

- **Okeechobee Utility Authority, Cemetery Road Class 1 Injection Well Design and Construction, Okeechobee FL**
- **City of Cocoa, Jerry Sellers Reclaimed ASR Project, Brevard County FL**
- **City of Eustis, Central Service Area CUP Renewal, Lake County FL**
- **Oak Valley Water Treatment Facility, Minneola, FL**
- **Professional Dirt Services C & D Landfill, Sorrento, FL**
- **Spruce Creek South WWTF, Sumter County, FL**
- **American Tower Corporation - Cellular Towers, several sites in Marion, Lake, and Osceola Counties, FL**
- **Wekiva Spring Shed Assessment, Lake County FL**
- **Routine Groundwater Sampling of WWTF Sites for Marion County Utilities**
- **Codding Class 3 Landfill, C.R. 46, Lake County**
- **City of Tavares, Woodley Road Wastewater Treatment Plant & RIBs**
- **S.W. 17th Street Former Landfill for City of Ocala Engineering Dept.**
- **Volusia County Utilities, Groundwater Modeling Support for CUP Renewal**



Andreyev Engineering, Inc.

SANFORD OFFICE
4055 St. John's Parkway
Sanford, Florida 32771
407-330-7763
Fax: 407-330-7765

▼ Groundwater ▼ Environmental ▼ Geotechnical ▼ Construction Materials Testing

James J. Jarmolowski, P.G.
Principal Hydrogeologist

EDUCATION: Bachelor of Science, Geology
Florida State University, 1981

PROFESSIONAL REGISTRATIONS: Registered Professional Geologist, Florida #0000428
Registered Professional Geologist, Kentucky #1712

SUMMARY OF CAPABILITIES:

Sinkhole Investigations
Hydrogeologic Investigations
Phase I Environmental Site Assessments
Regulatory Compliance for Petroleum Storage Tanks and Hazardous Waste
Groundwater Quality Sampling and Monitoring
Phase II Environmental Site Assessments
Site Assessment and Remediation

EXPERIENCE:

Mr. Jarmolowski has a total of 29 years of environmental and hydrogeology experience in Central Florida, which includes twenty years as a senior consultant, and six years with the Florida Department of Environmental Protection (FDEP) Central District office. As a consulting geologist, he has managed several multi-site projects and continuing contracts involving contamination assessment and remedial design activities. He has also completed multiple hydrogeologic investigations for permitting activities associated with site development, water supply and solid waste facilities. From 1996 to 2004, Mr. Jarmolowski served as Vice President for Andreyev Engineering Inc., and served as President from January 2005 to January 2008. His FDEP experience included working in the areas of hazardous waste RCRA compliance and enforcement; supervisor of enforcement for four separate program areas, serving as project manager for sixty groundwater-waste clean-up cases, and section manager for the Central District's Underground Storage Tank Program. From September 1993 to March 1995, Mr. Jarmolowski served as Vice President of Technical Operations for Omega Environmental Services, where he was responsible for developing a national network of consulting offices, directing technical activities in eight separate offices, including a total staff of 110 technical and administrative personnel. In addition, duties included technology review and development, and international client development activities in Mexico and Argentina.

Responsibilities include: Supervise and conduct environmental and geological studies including Phase I/II Environmental Site Assessments, contamination assessment investigations for petroleum and non-petroleum situations, development of remedial action plans, environmental permitting, regulatory compliance assistance, facility compliance audits, and residential sinkhole investigations. Senior geologist for large scale projects, including groundwater investigations, landfill permitting projects, and reclaimed water master plan studies. Mr. Jarmolowski meets the requirements of an Environmental Professional as defined in §312.10 of 40 CFR, for Phase I ESAs conducted in accordance with ASTM E 1527-05.



Professional Licenses

State of Florida
Board of Professional Engineers
Attests that
Raymond William Jones, P.E.

Is licensed as a Professional Engineer under Chapter 471, Florida Statutes
Expiration: 2/28/2015
Audit No: 228201511789

P.E. Lic. No:
58079

THIS DOCUMENT HAS A COLORED BACKGROUND • MICROPRINTING • LINEMARK™ PATENTED PAPER

AC# 6160704 **STATE OF FLORIDA**

**DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION
BOARD OF PROFESSIONAL GEOLOGISTS**

SEQ# L12061201308

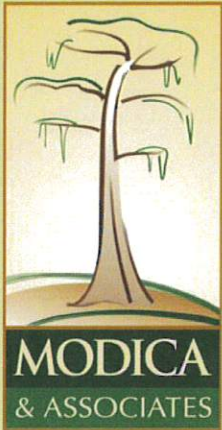
DATE	BATCH NUMBER	LICENSE NBR
06/12/2012	118202620	PG428

The PROFESSIONAL GEOLOGIST
Named below IS LICENSED
Under the provisions of Chapter 492 FS.
Expiration date: JUL 31, 2014

JARMOLOWSKI, JAMES JOSEPH
335 PINE SPRINGS DR
DEBARY FL 32713

RICK SCOTT
GOVERNOR
KEN LAWSON
SECRETARY

DISPLAY AS REQUIRED BY LAW



JAMES V. MODICA **FOUNDER / DIRECTOR**

Jim Modica has more than 35 years of experience in environmental consulting and permitting. Mr. Modica established Modica & Associates (M&A) in 1989 in Clermont, Florida. Prior to founding M&A, Mr. Modica served as the Director of Permitting for the St. Johns River Water Management District's Orlando Field Office. During his employment with the District, Mr. Modica co-authored the *Surface Water Improvement and Management Plan* for the Lake Apopka, Upper Ocklawaha River and Indian River Lagoon restoration projects, and also served as the Executive Director of the Lake Apopka Restoration Council. Mr. Modica also served as Vice Chairman of the Lake County Water Authority for a period of 11 years. Mr. Modica's involvement with regulatory rule development, large-scale restoration plans and regional scientific studies provides M&A with invaluable resources and experience in providing responsible and innovative ecological consulting solutions to both conservation and development oriented projects.

Mr. Modica oversees the design and implementation of wetland impact, mitigation, and land management plans, negotiates permitting solutions with regulatory staff, resolves permit non-compliance and violation cases, and provides expert witness testimony. Mr. Modica provides expertise in wetland creation, having participated in the successful design and construction of over 500-acres of creation for mitigation projects.

PROFESSIONAL EXPERIENCE

Modica & Associates, Inc.—Clermont, Florida

Director (2010—Present)

President (1989—2010)

St. Johns River Water Management District—Orlando Service Center, Orlando, FL

Interagency Program Manager (1988—1989)

Lake Apopka Restoration Council, Executive Director (1986—1988)

Director of Permitting and Enforcement Central Division (1986—1988)

Lead Environmental Specialist—1984—1986)

Environmental Specialist (1977—1980)

Pollution Control Field Biologist (1976—1977)

University of Florida—Gainesville, FL

Research Biologist (1975—1976)

EDUCATION

University of Florida

Bachelor of Science, Biological Sciences—1976

SOFTWARE PROFICIENCY

ArcGIS, Microsoft Office

PROFESSIONAL AFFILIATIONS & ORGANIZATIONS

Society of Wetland Scientists

Green Swamp Technical Advisory Committee

Lake Apopka Technical Advisory Committee

Indian River Lagoon Technical Advisory Committee

Lake County Water Authority (1991-2002); Vice Chairman

Minneola Planning & Zoning Board

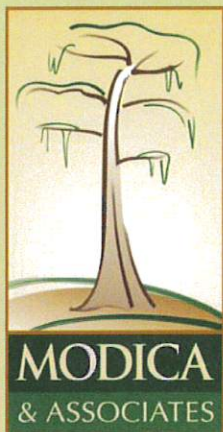
Water Management District Rules Committee

South Lake Chamber of Commerce

Florida Green Building Coalition

VCARD—Volusia County Association of Responsible Development

302 Mohawk Road
Clermont, FL 34715
P: 352.394.2000
F: 352.394.1159
jimm@modica.cc



ELAINE A. IMBRUGLIA PRESIDENT

Ms. Imbruglia has over 16 years of experience in ecological consulting and scientific studies. During her career, she has worked for the private, public and non-profit sectors. Ms. Imbruglia provides expertise in Environmental Resource Permitting, comprehensive environmental planning and strategic site design. She specializes in Mitigation and Conservation Bank permitting, and large-scale projects including Developments of Regional Impact.

Other areas of expertise include wetland delineation and Formal Wetland Determinations; federal, state and local regulatory agency permitting; wetland functional quality assessments (UMAM, WRAP); listed species survey design, implementation and permitting through the USFWS and FWC; habitat conservation planning; wetland impact permitting and mitigation design.

PROFESSIONAL EXPERIENCE

Modica & Associates, Inc.—Clermont, Florida

President (2010—Present)

Vice President (2003—2010)

South Florida Water Management District—Orlando Service Center, Orlando, FL

Staff Environmental Analyst (2000—2003)

Ivey, Harris & Walls—Winter Park, FL

Project Ecologist (1997—2000)

The Nature Conservancy—Disney Wilderness Preserve, Poinciana, FL

Ecology Intern (1997)

Waste Isolation Pilot Plant—Carlsbad, NM

Environmental Intern (Summers 94—96)

Mississippi State University—Starkville, MS

Research Biologist/Laboratory Instructor (1995—1997)

EDUCATION

Mississippi State University

Master of Science, Biological Sciences—1997

Bachelor of Science, Biological Sciences—1994

SOFTWARE PROFICIENCY

ArcGIS, AutoCAD, Microsoft Word, DNR Garmin

SPECIALIZED TRAINING & CERTIFICATIONS

Authorized Gopher Tortoise Agent (FWC Permit No. GTA-09-00062)

FDEP Qualified Stormwater Management Inspector (#947)

FDACS Commercial Applicator License (CM20390)

FDEP SOP Training for Groundwater, Surface Water & Wastewater Sampling (UF) – 2009

Biogeochemistry of Wetlands (UF) – 2004

Florida Department of Environmental Protection Hydric Soils Training – 2003

Florida Association of Environmental Soil Scientists Hydric Soil Workshop – 1998; 2002

Plant Identification Workshop: Grasses, sedges and rushes – 1999; 2002

USACOE Wetland Delineation Training Course – ETC – 1999

National Wildfire Training Course (TNC):1-100, S-130, S-190 – 1999

PROFESSIONAL AFFILIATIONS & ORGANIZATIONS

South Lake Chamber of Commerce

Central Florida Association of Environmental Professionals

VCARD—Volusia County Association of Responsible Development

PUBLICATIONS

Akers, Elaine C. 1997. Effects of predators and water color on growth, shape and coloration of the tadpoles of *Hyla chrysoscelis* (Anura:Hylidae). Thesis (M.S.)-Mississippi State University. Department of Biological Sciences.

Akers, Elaine C., Christopher M. Taylor and Ronald G. Altig. 2008. Effects of clay-associated organic material on the growth of *Hyla chrysoscelis* tadpoles. *Journal of Herpetology*. 42(2):408-410.

302 Mohawk Road
Clermont, FL 34715
P: 352.394.2000
F: 352.394.1159
eca@modica.cc

Name: MODICA & ASSOCIATES INC
Business Description: ECOLOGICAL CONSULTING: WETLAND DELINEATION/ERP PERMITTING AND WETLAND IMPACT PERMITTING(FEDERAL/STATE AND LOCAL); LISTED SPECIES SURVEYS/PERMITTING AND RELOCATION; MITIGATION DESIGN/CONSTRUCTION AND MONITORING
Street: 302 MOHAWK RD
City: CLERMONT State: FL Zip: 34715
County: LAKE District: DISTRICT FIVE
Phone: (352) 394-2000 Fax: (352) 394-1159
E-mail: eca@modica.cc
Work Location:
County:
District:
Contact: ELAINE A IMBRUGILA
UCP Cert. DBE State Cert.: OBE UCP Certifying Member: FDOT
First SC: 950 First NAICS: 54162
2nd SC: 3rd SC: 4th SC: 5th SC: 6th SC: 7th SC: 8th SC: 9th SC: 10th SC:
2nd NAICS: 3rd NAICS: 4th NAICS: 5th NAICS: 6th NAICS: 7th NAICS: 8th NAICS: 9th NAICS: 10th NAICS:
ACDBE: No



Michael Wallwork, PE

Traffic Engineer

Years Experience

With Alternate Street Design, P.A.: 14

Total: 40

Education

BS, 1972, Civil Engineering

Registration

1991/Professional Engineer: South Carolina, Florida, Virginia, North and South Carolina, Washington

My 40 years of engineering experience includes traffic engineering, road construction, transportation design, and traffic calming for a wide range of projects ranging from single intersection design to large-scale road projects that integrate attractive landscaping with transit, pedestrian, bicycle and vehicle facilities. My perspective is that streets and highways are transportation corridors that serve all people and therefore should be designed to benefit motorists, transit, pedestrians, bicyclists, and people with disabilities. I have developed and presented many training courses that include designing for pedestrians, roundabout design, traffic calming and street and subdivision design.

Over the years, I have developed a set of principles based on first hand experience and post construction reviews. These principles form the foundation for my work. I share my expertise with local engineers as I assist them in their design work, in training courses, charrettes, workshops, and presentations so people can make informed decisions regarding transportation.

Roundabouts

I have been instrumental in designing and promoting roundabouts in the US for 20 years. Although not the solution in all cases, roundabouts are more versatile than traffic signals. My 35 years of roundabout experience enables me to provide appropriate advice about the feasibility and layout for successful roundabouts that accommodate pedestrians, vehicles, bicyclists, trucks, oversize trucks and emergency vehicles. During this time I assisted in the design and evaluation of more than 700 roundabouts in Australia, Bahamas, Canada and the US.

- Born in Melbourne, Australia and migrated to the US in 1988.
- District Traffic Engineer for Downtown Melbourne about 12 years before migrating.
- Melbourne has been voted the most livable or runner-up the most Livable City in the world every year since 1992.
- I grew up with, and learned a different design philosophy that places emphasis on all people.
- Melbourne has the largest transit system of any city in the industrialized world.

I have been involved with almost every type and shape of roundabout from local street roundabouts, freeway interchanges to three lane roundabouts with light rail or trains through the center. I have presented more than 1,330 roundabout presentations, 53 roundabout training courses to public sector agencies and commissions, political leaders, and citizens in more than 40 states. I have also been asked to undertake post construction reviews and then redesigned 54 poorly designed roundabouts.

Design Charrettes, Community Consensus Building:

In keeping with my philosophy of providing community involvement in community projects, I participate in many projects that involve building community consensus. In these projects, I provide citizens and professionals with latest design philosophies and opportunities so they can prepare their own designs.

Street Design:

I have taken the National Main Street Training program and worked with approximately 30 Main Streets in Florida, California, Hawaii, Asheville, NC, Kansas, Missouri, etc. Some notable designs are College Street, Asheville, NC, La Jolla Boulevard, San Diego, CA, Main Street in Zephyrhills, FL and Santa Monica Boulevard, West Hollywood, CA and Route 62, Village of Hamburg, NY.

Traffic Calming

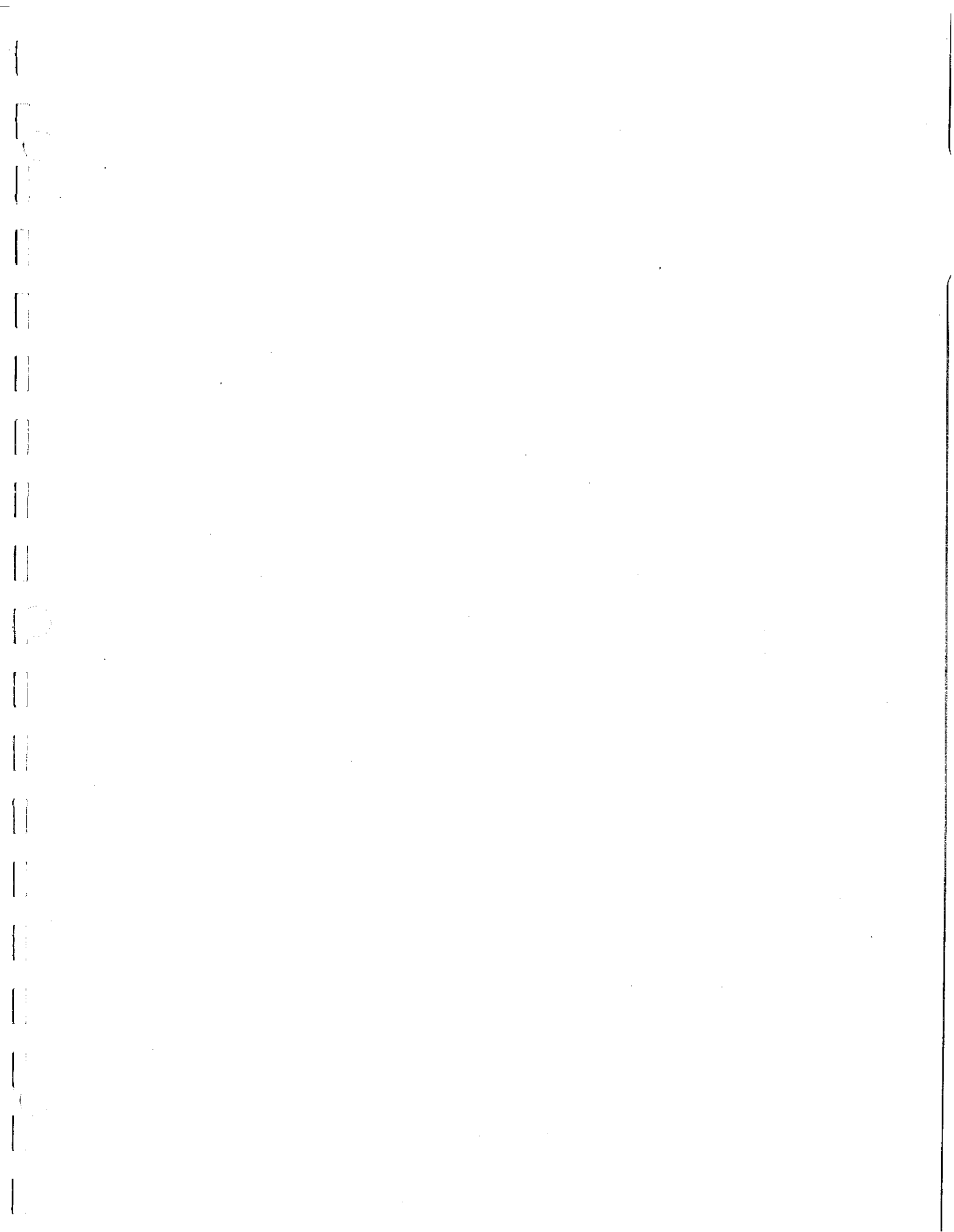
My involvement began with in the development of Local Area Traffic Management (LATM) projects in Australia in the early 1970's when traffic calming was a new concept. We developed a community process and traffic calming treatments by trial and error.

Professional Licenses are issued by the Florida Department of Business Professional Regulations (www.myfloridalicense.com/dbpr/).

License Type	Name	Name Type	License Number/ Rank	Status/Expires
Professional Engineer	<u>WALLWORK, MICHAEL J</u>	Primary	43749 Prof Engineer	Current, Active 02/28/2015

License Location Address*: 1516 PLAINFIELD AVE ORANGE PARK, FL 32073

Main Address*: 1516 PLAINFIELD AVENUE ORANGE PARK, FL 32073-3925



TAB D-Location and Percentage of Work

Form 3

FORM 3

LOCATION

1. Specify address of Prime Consultant's designated office where the majority of work on this project will be performed:

Booth, Ern, Straughan & Hiott, Inc.
350 N. Sinclair Avenue
Tavares, Florida 32778

2. Indicate percentage of total over-all project fees projected to be performed on this project by the Prime Consultant's office specified above. (Do not include percentage of fees anticipated to be performed on this project by sub-consultants)

55 %

3. Specify address of Prime Consultant's other office(s) where any part of the work on this project will be performed (if applicable):

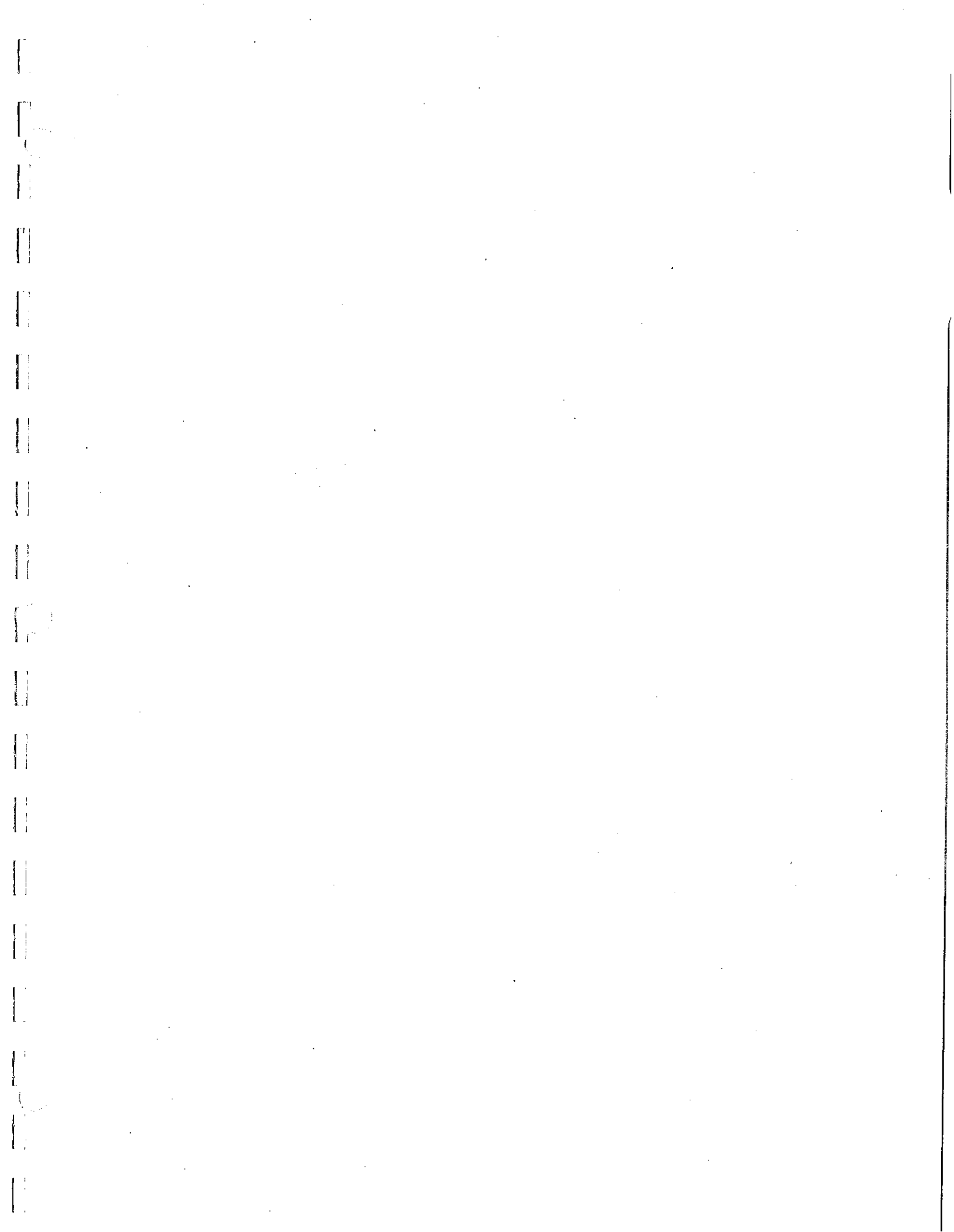
N/A

4. Indicate percentage of total over-all fees projected to be performed on this project by the office specified above. Do not include percentage of fees anticipated to be performed on this project by sub-consultants.

N/A

5. Indicate percentage of total over-all fees projected to be performed on this project by firms located within Lake County including the prime consultant and sub-consultants, utilizing information supplied above and on Form 2.

62 %



TAB E-Similar Projects

Form 4

FORM 4

PROFESSIONAL PERSONNEL FOR SIMILAR PROJECTS

Work by firm or joint venture members which best illustrate current qualifications relevant to the County's project that have been/is being accomplished by personnel that shall be assigned to the County's project. List no less than three (3) but no more than ten (10) projects.

<p>1. <u>Project Name & Location</u></p> <p>SR19/CR450E Intersection Improvements Umatilla, Florida</p> <p><u>Project Manager:</u> Duane K. Booth, P.E.</p>		<p><u>Project Owners Name & Address</u></p> <p>Lake County Public Works 437 Ardice Avenue Eustis, FL 32726</p>	
<p><u>Completion Date (Actual or Estimated)</u></p> <p>2012</p>			
<p><u>Estimated Cost (In Thousands)</u></p>		<p><u>Project Owner's Contact Person, Title, & Telephone Number</u></p>	
<p>Entire Project</p> <p>\$625</p>	<p>Work for which firm was/is responsible</p> <p>\$52</p>	<p>Jim Stivender Public Works Director (352) 483-9000</p>	
<p><u>Scope of Entire Project</u> (Please give quantitative indications wherever possible)</p> <p>Scope was to design intersection improvements for SR9/CR450E intersection in Umatilla, Florida.</p>			
<p><u>Nature of Firm's Responsibility in Project</u> (Please give quantitative indications wherever possible)</p> <p>BESH was the Engineer of Record for preparing intersection modification plans in accordance with FDOT and Lake County Standards. Intersection improvements included the design of a north bound right turn lane on SR19, concrete median separator on CR 450 East, curb radius improvements, modification of Hatfield Drive at CR 450 East to create right turn only movement north and south bound, extension of south bound left turn lane on SR19 and a new intersection at the entrance to First Baptist Church crossing Hatfield Drive and connecting to SR19 with left and right turn lanes and a north bound right turn lane on SR19. This project was a FDOT LAP funded project located in Umatilla, FL.</p>			
<p><u>Firm's Personnel (Name/Project Assignment) That Worked on the Stated Project that Shall Be Assigned to the County's Project</u></p> <p>Duane K. Booth, P.E. – Engineer of Record and Project Manager Brad D. Bublitz, E.I. – Project Engineer Mike Straughan, P.S.M. – Project Survey Manager Travis R. Skinner – Survey Technician</p>			

FORM 4

PROFESSIONAL PERSONNEL FOR SIMILAR PROJECTS

Work by firm or joint venture members which best illustrate current qualifications relevant to the County's project that have been/is being accomplished by personnel that shall be assigned to the County's project. List no less than three (3) but no more than ten (10) projects.

<p>1. <u>Project Name & Location</u></p> <p>Alfred Street One-Way Pair Tavares, Florida</p> <p><u>Project Manager:</u> Duane K. Booth, P.E.</p>		<p><u>Project Owners Name & Address</u></p> <p>City of Tavares 201 E. Main Street PO Box 1068 Tavares, FL 32778</p>
<p><u>Completion Date (Actual or Estimated)</u></p> <p>Ongoing</p>		
<p><u>Estimated Cost (In Thousands)</u></p> <p>Entire Project</p> <p>\$4,100</p>		<p><u>Project Owner's Contact Person, Title, & Telephone Number</u></p> <p>John Drury City Administrator (352) 742-6210</p>
<p>Work for which firm was/is responsible</p> <p>\$586</p>		
<p><u>Scope of Entire Project</u> (Please give quantitative indications wherever possible)</p> <p>Scope of project is to design a one-way paring of Alfred Street and Caroline Street between SR19 and disston Avenue, within the City of Tavares.</p>		
<p><u>Nature of Firm's Responsibility in Project</u> (Please give quantitative indications wherever possible)</p> <p>The scope of BESH's responsibility included project management, drainage analysis and design, utility coordination, and roadway design. Project also included permitting with SJRWMD, FDOT, Lake County and the City of Tavares. This project included land acquisition from FDOT surplus lands for the construction of a wet retention pond. BESH handled all of the coordination and permitting associated with this acquisition.</p> <p>BESH is currently working on 90% construction documents, with a scheduled production submittal date of November 2012. Project is anticipated to be let January 2013, with construction commencing March 2013.</p>		
<p><u>Firm's Personnel (Name/Project Assignment) That Worked on the Stated Project that Shall Be Assigned to the County's Project</u></p> <p>Duane K. Booth, P.E. – Engineer of Record and BESH Project Manager Mike Straughan, P.S.M. – Project Survey Manager Brad D. Bublitz, E.I. – Project Engineer Travis Skinner – Survey Technician</p>		

FORM 4

PROFESSIONAL PERSONNEL FOR SIMILAR PROJECTS

Work by firm or joint venture members which best illustrate current qualifications relevant to the County's project that have been/is being accomplished by personnel that shall be assigned to the County's project. List no less than three (3) but no more than ten (10) projects.

<p>1. <u>Project Name & Location</u></p> <p>Sugarloaf Mountain – Roundabout CR 455 Minneola, Florida</p> <p><u>Project Manager:</u> Duane K. Booth, P.E.</p>		<p><u>Project Owners Name & Address</u></p> <p>Landmar Group, LLC 300 Primera Blvd. Lake Mary, Florida 32746</p>
<p><u>Completion Date (Actual or Estimated)</u></p> <p>2008</p>		
<p><u>Estimated Cost (In Thousands)</u></p>		<p><u>Project Owner's Contact Person, Title, & Telephone Number</u></p>
<p>Entire Project</p> <p>\$190</p>	<p>Work for which firm was/is responsible</p> <p>\$30</p>	<p>Alistair Penny Project Manager (407) 544-1101</p>
<p><u>Scope of Entire Project</u> (Please give quantitative indications wherever possible) BESH was responsible for the design of the roundabout. Design included grading, plan profile for CR 455, storm system design, and potable water design.</p>		
<p><u>Nature of Firm's Responsibility in Project</u> (Please give quantitative indications wherever possible) BESH was responsible for the design of the roundabout. Design included grading, plan profile for CR 455, storm system design, and potable water design. BESH also prepared sketch and legals for dedication of right-of-way. Field monument dedicated right-of-way.</p>		
<p><u>Firm's Personnel (Name/Project Assignment) That Worked on the Stated Project that Shall Be Assigned to the County's Project</u> Duane K. Booth, P.E.-Project Manager and Engineer of Record</p>		

FORM 4

PROFESSIONAL PERSONNEL FOR SIMILAR PROJECTS

Work by firm or joint venture members which best illustrate current qualifications relevant to the County's project that have been/is being accomplished by personnel that shall be assigned to the County's project. List no less than three (3) but no more than ten (10) projects.

<p>1. <u>Project Name & Location</u></p> <p>Roundabout Design at the Intersection of Buena Vista Blvd. (4-lane road) and SE 172nd Lane. The Villages, Florida</p>		<p><u>Project Owners Name & Address</u></p> <p>Grant & Dzuro Engineering 990 Old Mill Run The Villages, FL 32162</p>
<p><u>Project Manager:</u> Duane K. Booth, P.E.</p>		
<p><u>Completion Date (Actual or Estimated)</u></p> <p>2000</p>		
<p><u>Estimated Cost (In Thousands)</u></p> <p>Entire Project</p> <p>\$220</p>		<p><u>Project Owner's Contact Person, Title, & Telephone Number</u></p>
<p>Work for which firm was/is responsible</p> <p>Survey, Design, Permitting & Construction Administration</p>		
<p><u>Scope of Entire Project</u> (Please give quantitative indications wherever possible)</p> <p>Roundabout was a 2-lane design, 225 ft. diameter for vehicular traffic only.</p>		
<p><u>Nature of Firm's Responsibility in Project</u> (Please give quantitative indications wherever possible)</p> <p>Roundabout was a 2-lane design, 225 ft. diameter for vehicular traffic only.</p>		
<p><u>Firm's Personnel (Name/Project Assignment) That Worked on the Stated Project that Shall Be Assigned to the County's Project</u></p> <p>Duane K. Booth, P.E. – Project Manager Mike Straughan, P.S.M. – Project Survey Manager</p>		

FORM 4

PROFESSIONAL PERSONNEL FOR SIMILAR PROJECTS

Work by firm or joint venture members which best illustrate current qualifications relevant to the County's project that have been/is being accomplished by personnel that shall be assigned to the County's project. List no less than three (3) but no more than ten (10) projects.

<p><u>1. Project Name & Location</u></p> <p>SR 19 PD&E Study, FDOT District Five, Lake County, Florida</p> <p><u>Project Manager:</u> Steve Ferrell, PE Brian Ribaric, PE, Deputy PM</p>		<p><u>Project Owners Name & Address</u></p> <p>Florida Department of Transportation – D5 719 S. Woodland Boulevard DeLand, FL 32720-6834</p>				
<p><u>Completion Date (Actual or Estimated)</u></p> <p>2013</p>						
<p><u>Estimated Cost (In Thousands)</u></p> <table border="1"> <tr> <td>Entire Project</td> <td>Work for which firm was/is responsible</td> </tr> <tr> <td>\$998k</td> <td>\$554k</td> </tr> </table>		Entire Project	Work for which firm was/is responsible	\$998k	\$554k	<p><u>Project Owner's Contact Person, Title, & Telephone Number</u></p> <p>Amy Sirmans, PE FDOT Project Manager (386).943.5404</p>
Entire Project	Work for which firm was/is responsible					
\$998k	\$554k					
<p><u>Scope of Entire Project (Please give quantitative indications wherever possible)</u></p> <p>HDR worked with FDOT, in cooperation with Lake County, Howey-in-the-Hills, Tavares and the Lake-Sumter MPO to conduct a Project Development and Environment (PD&E) Study evaluating the need and impacts associated with improving State Road (SR) 19 from County Road (CR) 48 to CR 561 in Lake County, Florida. The proposed action involves widening the existing facility from a two lane undivided roadway to a four lane divided roadway. The project is 4.8 miles in length and includes the 3,100 foot long Howey Bridge over Little Lake Harris, which was built in 1950. The study includes developing reasonable alternatives, including a no build alternative, and evaluating the benefits and impacts of the alternatives. Throughout the study, stakeholders will be involved through a series of public meetings</p>						
<p><u>Nature of Firm's Responsibility in Project (Please give quantitative indications wherever possible)</u></p> <p>HDR was responsible for developing the alternatives, providing traffic and drainage and leading public involvement activities.</p>						
<p><u>Firm's Personnel (Name/Project Assignment) That Worked on the Stated Project that Shall Be Assigned to the County's Project</u></p> <p>Brian Ribaric, PE Jamie Krzeminski, PE, PTOE Mindy Heath, AICP</p>						

FORM 4

PROFESSIONAL PERSONNEL FOR SIMILAR PROJECTS

Work by firm or joint venture members which best illustrate current qualifications relevant to the County's project that have been/is being accomplished by personnel that shall be assigned to the County's project. List no less than three (3) but no more than ten (10) projects.

1. <u>Project Name & Location</u>		<u>Project Owners Name & Address</u>
Transportation Master Plan and Roundabout Design Windermere, Florida		Town of Windermere 614 Main Street P.O. Drawer 669 Windermere, FL 34786
<u>Project Manager:</u> Jamie Krzeminski, PE, PTOE, HDR Project Manager		
<u>Completion Date (Actual or Estimated)</u>		
November 2005		
<u>Estimated Cost (In Thousands)</u>		<u>Project Owner's Contact Person, Title, & Telephone Number</u>
Entire Project \$300,000	Work for which firm was/is responsible \$120,000	Brian Canin, AIA, AICP President, Canin & Associates (407) 422-4040
<u>Scope of Entire Project</u> (Please give quantitative indications wherever possible) The Town of Windermere selected the Team of Canin Associates as lead planner with HDR Engineering, Inc. providing engineering support to develop a master plan to preserve and enhance the sense of place within the Town Center and make recommendations to provide relief from the congestion and cut-through traffic. Subsequently, to the adoption of the Master Plan, Canin Associates was hired as the lead consultant to manage the detailed engineering design and collaborated with HDR to develop the final construction plans and oversee the project implementation. It was the largest public works project in the history of the Town with a \$3.3 million construction budget. The end product that was designed and constructed included single lane concrete roundabouts (with 102-foot and 109-foot inscribed circle diameters) at Fifth and Sixth Avenues and a brick street surface extending on Main Street from Seventh Avenue north to Fourth Avenue including limited on-street parking on both sides of the street, concrete curbing and concrete sidewalks, a raised midblock pedestrian crossing, and multi-use trail running parallel to Main Street.		
<u>Nature of Firm's Responsibility in Project</u> (Please give quantitative indications wherever possible): HDR was responsible for traffic assignments for the master plan and major design elements of the roundabout. In addition, HDR participate in extensive public involvement activities.		
<u>Firm's Personnel (Name/Project Assignment) That Worked on the Stated Project that Shall Be Assigned to the County's Project</u> Jamie Krzeminski, PE, PTOE		

FORM 4

PROFESSIONAL PERSONNEL FOR SIMILAR PROJECTS

Work by firm or joint venture members which best illustrate current qualifications relevant to the County's project that have been/is being accomplished by personnel that shall be assigned to the County's project. List no less than three (3) but no more than ten (10) projects.

<p>1. <u>Project Name & Location</u> Rural Roundabout, Missouri 45 at National Drive, Kansas City, MO</p>		<p><u>Project Owners Name & Address</u> Missouri Department of Transportation 105 W. Capitol Avenue Jefferson City, Missouri 65102</p>
<p><u>Project Manager:</u> Michael J. Wallwork, P.E.</p>		
<p><u>Completion Date (Actual or Estimated)</u> August 2000</p>		
<p><u>Estimated Cost (In Thousands)</u></p>		<p><u>Project Owner's Contact Person, Title, & Telephone Number</u> Missouri DOT Project Contact has retired</p>
<p>Entire Project Construct a one lane roundabout</p>	<p>Work for which firm was/is responsible Preliminary plan for roundabout \$ Approx. \$4,800</p>	
<p>\$ unknown</p>		
<p><u>Scope of Entire Project</u> (Please give quantitative indications wherever possible) Objective was to design and construct a roundabout to provide access to a future development as an alternative to a signalized intersection. Extensive use of truck templates to accommodate the design vehicles with special attention to special attention to design speed.</p>		
<p><u>Nature of Firm's Responsibility in Project</u> (Please give quantitative indications wherever possible) Prepare preliminary layout and assist the preparation of construction plans.</p>		
<p><u>Firm's Personnel (Name/Project Assignment) That Worked on the Stated Project that Shall Be Assigned to the County's Project</u> Michael J. Wallwork, P.E.</p>		

FORM 4

PROFESSIONAL PERSONNEL FOR SIMILAR PROJECTS

Work by firm or joint venture members which best illustrate current qualifications relevant to the County's project that have been/is being accomplished by personnel that shall be assigned to the County's project. List no less than three (3) but no more than ten (10) projects.

<p>1. <u>Project Name & Location</u> Rural Roundabout, Racetrack Round at Boy Scout Road Hillsborough, FL</p>		<p><u>Project Owners Name & Address</u> Hillsborough County 601 E. Kennedy Blvd. Tampa, Florida 33602</p>
<p><u>Project Manager:</u> Michael J. Wallwork, P.E.</p>		
<p><u>Completion Date (Actual or Estimated)</u></p>		
<p>Date: 2009</p>		
<p><u>Estimated Cost (In Thousands)</u></p>		<p><u>Project Owner's Contact Person, Title, & Telephone Number</u></p>
<p>Entire Project</p>	<p>Work for which firm was/is responsible Peer Review, redesign and meeting</p>	<p>Hillsborough County Sam Halabi, P.E. Project engineer (813) 307-1786</p>
<p>\$ Unknown</p>	<p>\$ 5,800</p>	
<p><u>Scope of Entire Project</u> (Please give quantitative indications wherever possible) Objective was to design and construct a roundabout to reduce high crash rate, to accommodate large trucks, and maintain corner access to Water Authority. Extensive use of truck templates, especially trucks with horse floats and special attention to design speed.</p>		
<p><u>Nature of Firm's Responsibility in Project</u> (Please give quantitative indications wherever possible) Undertake a peer review of the proposed roundabout design, modify (complete redesign), minor construction plan review and one meeting with County staff.</p>		
<p><u>Firm's Personnel (Name/Project Assignment) That Worked on the Stated Project that Shall Be Assigned to the County's Project</u> Michael J. Wallwork, P.E.</p>		

FORM 4

PROFESSIONAL PERSONNEL FOR SIMILAR PROJECTS

Work by firm or joint venture members which best illustrate current qualifications relevant to the County's project that have been/is being accomplished by personnel that shall be assigned to the County's project. List no less than three (3) but no more than ten (10) projects.

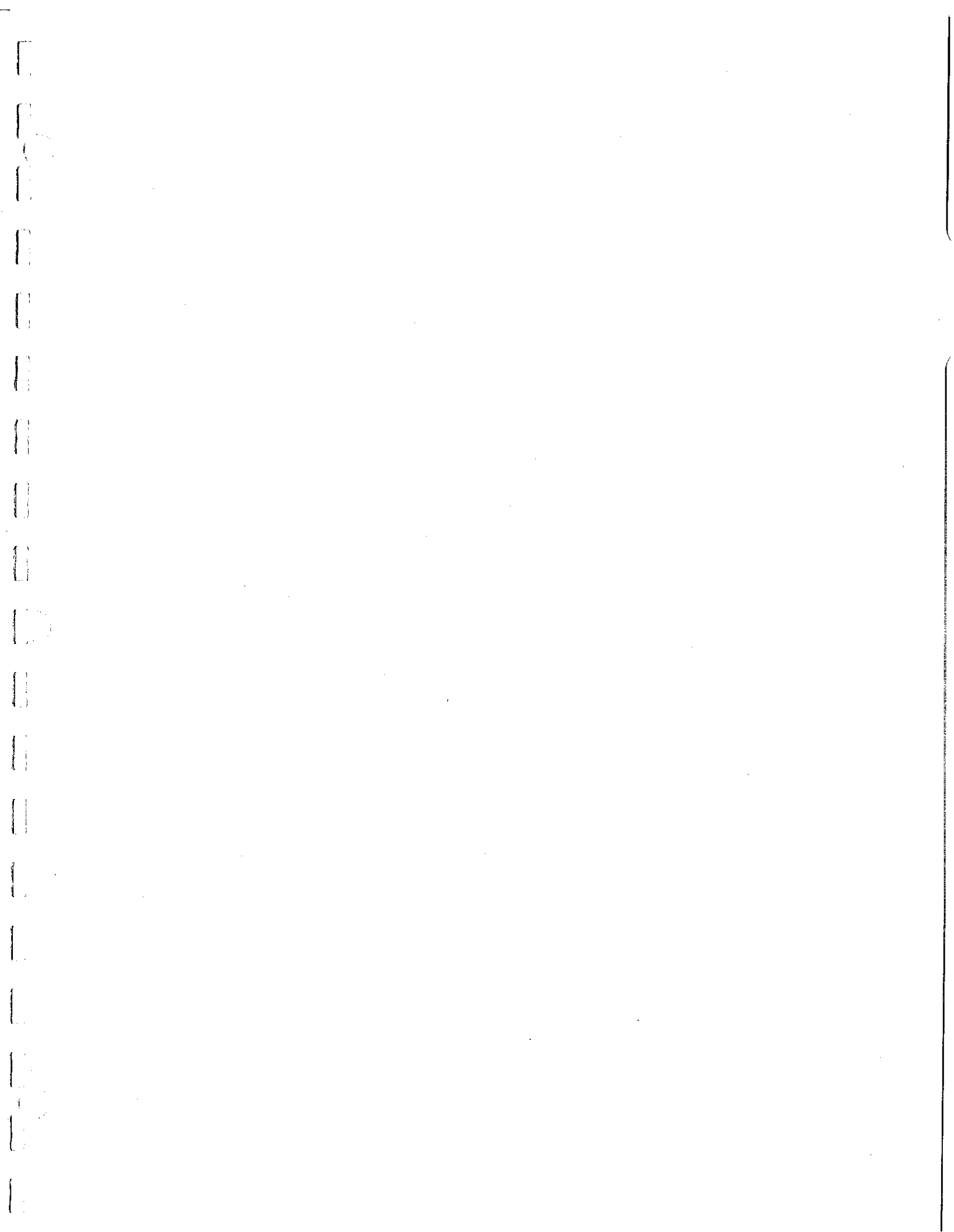
<p>1. <u>Project Name & Location</u> Rural Roundabout, K-68 and Old KC Road Miami, Kansas</p>		<p><u>Project Owners Name & Address</u> Kansas Department of Transportation Eisenhower Building, 2nd Floor 700 SW Harrison Topeka, Kansas 66603</p>
<p><u>Project Manager:</u> Michael J. Wallwork, P.E.</p>		
<p><u>Completion Date (Actual or Estimated)</u> Date: 2005</p>		
<p><u>Estimated Cost (In Thousands)</u> Entire Project</p>		<p><u>Project Owner's Contact Person, Title, & Telephone Number</u> David Church, P.E. (785) 296-3611</p>
<p>\$ Unknown</p>	<p>Work for which firm was/is responsible Prepare preliminary roundabout layout and a construction plan review. \$ Approx. 5,100.</p>	
<p><u>Scope of Entire Project</u> (Please give quantitative indications wherever possible) Objective was to design and construct a roundabout to reduce high crash rate, incorporate fifth leg to provide access from K-68 to Paola, Kansas and accommodate large truck volume. Extensive use of truck templates to accommodate a wide range of truck sizes making most turn movements and special attention to design speed.</p>		
<p><u>Nature of Firm's Responsibility in Project</u> (Please give quantitative indications wherever possible) Developed a five leg roundabout layout and assisted with the preparation of the construction plans.</p>		
<p><u>Firm's Personnel (Name/Project Assignment) That Worked on the Stated Project that Shall Be Assigned to the County's Project</u> Michael J. Wallwork, P.E.</p>		

FORM 4

PROFESSIONAL PERSONNEL FOR SIMILAR PROJECTS

Work by firm or joint venture members which best illustrate current qualifications relevant to the County's project that have been/is being accomplished by personnel that shall be assigned to the County's project. List no less than three (3) but no more than ten (10) projects.

<p><u>1. Project Name & Location</u></p> <p>Buena Vista Boulevard The Villages; Marion & Sumter Counties, FL</p> <p><u>Project Manager:</u> Tommy McDonough</p>		<p><u>Project Owners Name & Address</u></p> <p>The Villages of Lake-Sumter, Inc. 1020 Lake Sumter Landing The Villages, FL 32162</p>	
<p><u>Completion Date (Actual or Estimated)</u></p> <p>November 2012</p>			
<p><u>Estimated Cost (In Thousands)</u></p>		<p><u>Project Owner's Contact Person, Title, & Telephone Number</u></p>	
<p>Entire Project</p> <p>\$18,750</p>	<p>Work for which firm was/is responsible</p> <p>\$7,500</p>	<p>Tommy McDonough Project Manager (352) 753-6219</p>	
<p><u>Scope of Entire Project</u> (Please give quantitative indications wherever possible)</p> <p>Planning and design for hardscape, lighting, landscaping, and irrigation for 12.5 miles of 4-lane divided public roadway and 20 roundabouts.</p>			
<p><u>Nature of Firm's Responsibility in Project</u> (Please give quantitative indications wherever possible)</p> <p>Comprehensive landscape architectural services, including land planning and pre-engineering route design, tree evaluation and preservation; street lighting design; landscape and irrigation design; and construction administration.</p>			
<p><u>Firm's Personnel (Name/Project Assignment) That Worked on the Stated Project that Shall Be Assigned to the County's Project</u></p> <p>Mike Pape, Principal in Charge/Project Manager John Olters, Associate Principal Suzanne Stancil, Landscape Architect Allison Tucker, Landscape Architect Designer Associate Bumpy Needham, Construction Administration</p>			



TAB F-Volume of Work

Form 5

FORM 5

Prime Consultant's volume of work performed for the Lake County Board of County Commissioners
As a prime consultant and as a sub consultant – currently and previously

Name of Project (include continuing contracts)	Prime or Sub	Total Contracted Fee Amount	Approximate date of award of contract
N. Hancock Road Extension-Big Sky	Prime	\$6,900.00	March 2013
SR 19 & CR 450 Intersection Imps.	Prime	\$625,000.00	August 2012
Alfred Street One-Way Pair	Prime	\$586,000.00	August 2010
Hancock Road Extension	Sub	\$142,000.00	March 2009
South Lake Trail	Sub	\$136,5.00	January 2009
Sunset Ave. Design & Permitting	Prime	\$162,000.00	November 2008
Lake County Parking Garage Survey	Sub	\$6,500.00	November 2008
Lady Lake Connector Road	Prime	\$120,000.00	1998
Hickory Point Rec. Facility	Prime	\$105,000.00	1989-1996 Three Contracts



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
03/01/2013

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

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

PRODUCER J Kent Merrill MERRILL INSURANCE GROUP, INC P O BOX 67 1209 N DONNELLY STREET MT DORA FL 32756-0067	CONTACT NAME: Sue Carlson PHONE (A/C, No, Ext): (352) 383-4147 FAX (A/C, No): (352) 383-8764 E-MAIL ADDRESS: zee@merrillinsurance.com PRODUCER CUSTOMER ID #: Booth, Ern, Straughan & Hiott, Inc.												
INSURED Booth, Ern, Straughan & Hiott, Inc. 350 N Sinclair Ave Lake Tavares FL 32778-	INSURER(S) AFFORDING COVERAGE <table border="1"> <tr> <td>INSURER A: UNITED FIRE GROUP</td> <td>13021</td> </tr> <tr> <td>INSURER B: NORTHERN INS.CO/ZURICH</td> <td>19372</td> </tr> <tr> <td>INSURER C: LANDMARK AMERICAN INSURANCE CO</td> <td></td> </tr> <tr> <td>INSURER D:</td> <td></td> </tr> <tr> <td>INSURER E:</td> <td></td> </tr> <tr> <td>INSURER F:</td> <td></td> </tr> </table>	INSURER A: UNITED FIRE GROUP	13021	INSURER B: NORTHERN INS.CO/ZURICH	19372	INSURER C: LANDMARK AMERICAN INSURANCE CO		INSURER D:		INSURER E:		INSURER F:	
INSURER A: UNITED FIRE GROUP	13021												
INSURER B: NORTHERN INS.CO/ZURICH	19372												
INSURER C: LANDMARK AMERICAN INSURANCE CO													
INSURER D:													
INSURER E:													
INSURER F:													

COVERAGES **CERTIFICATE NUMBER:** **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSR	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS														
A	GENERAL LIABILITY	Y	Y	60350641	08/01/2012	08/01/2013	<table border="1"> <tr><td>EACH OCCURRENCE</td><td>\$ 1,000,000</td></tr> <tr><td>DAMAGE TO RENTED PREMISES (Ea occurrence)</td><td>\$ 500,000</td></tr> <tr><td>MED EXP (Any one person)</td><td>\$ 5,000</td></tr> <tr><td>PERSONAL & ADV INJURY</td><td>\$ 1,000,000</td></tr> <tr><td>GENERAL AGGREGATE</td><td>\$ 2,000,000</td></tr> <tr><td>PRODUCTS - COMP/OP AGG</td><td>\$ 2,000,000</td></tr> <tr><td></td><td>\$</td></tr> </table>	EACH OCCURRENCE	\$ 1,000,000	DAMAGE TO RENTED PREMISES (Ea occurrence)	\$ 500,000	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		\$
EACH OCCURRENCE	\$ 1,000,000																				
DAMAGE TO RENTED PREMISES (Ea occurrence)	\$ 500,000																				
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																				
	\$																				
	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> Contractual Liab. <input checked="" type="checkbox"/> XCU COVERAGE GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PRO-JECT <input checked="" type="checkbox"/> LOC				/ /	/ /															
A	AUTOMOBILE LIABILITY	Y	Y	60350641	08/01/2012	08/01/2013	<table border="1"> <tr><td>COMBINED SINGLE LIMIT (Ea accident)</td><td>\$ 1,000,000</td></tr> <tr><td>BODILY INJURY (Per person)</td><td>\$</td></tr> <tr><td>BODILY INJURY (Per accident)</td><td>\$</td></tr> <tr><td>PROPERTY DAMAGE (Per accident)</td><td>\$</td></tr> <tr><td></td><td>\$</td></tr> <tr><td></td><td>\$</td></tr> </table>	COMBINED SINGLE LIMIT (Ea accident)	\$ 1,000,000	BODILY INJURY (Per person)	\$	BODILY INJURY (Per accident)	\$	PROPERTY DAMAGE (Per accident)	\$		\$		\$		
COMBINED SINGLE LIMIT (Ea accident)	\$ 1,000,000																				
BODILY INJURY (Per person)	\$																				
BODILY INJURY (Per accident)	\$																				
PROPERTY DAMAGE (Per accident)	\$																				
	\$																				
	\$																				
	<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				/ /	/ /															
A	UMBRELLA LIAB			60350641	08/01/2012	08/01/2013	<table border="1"> <tr><td>EACH OCCURRENCE</td><td>\$ 4,000,000</td></tr> <tr><td>AGGREGATE</td><td>\$ 4,000,000</td></tr> <tr><td>UMBRL</td><td>\$ 4,000,000</td></tr> <tr><td></td><td>\$</td></tr> </table>	EACH OCCURRENCE	\$ 4,000,000	AGGREGATE	\$ 4,000,000	UMBRL	\$ 4,000,000		\$						
EACH OCCURRENCE	\$ 4,000,000																				
AGGREGATE	\$ 4,000,000																				
UMBRL	\$ 4,000,000																				
	\$																				
	<input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> CLAIMS-MADE DEDUCTIBLE <input checked="" type="checkbox"/> RETENTION \$ 10,000				/ /	/ /															
B	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY			WC003043389	08/01/2012	08/01/2013	<table border="1"> <tr><td><input checked="" type="checkbox"/> WC STATUTORY LIMITS <input checked="" type="checkbox"/> OTHER</td><td>\$</td></tr> <tr><td>E.L. EACH ACCIDENT</td><td>\$ 1,000,000</td></tr> <tr><td>E.L. DISEASE - EA EMPLOYEE</td><td>\$ 1,000,000</td></tr> <tr><td>E.L. DISEASE - POLICY LIMIT</td><td>\$ 1,000,000</td></tr> </table>	<input checked="" type="checkbox"/> WC STATUTORY LIMITS <input checked="" type="checkbox"/> OTHER	\$	E.L. EACH ACCIDENT	\$ 1,000,000	E.L. DISEASE - EA EMPLOYEE	\$ 1,000,000	E.L. DISEASE - POLICY LIMIT	\$ 1,000,000						
<input checked="" type="checkbox"/> WC STATUTORY LIMITS <input checked="" type="checkbox"/> OTHER	\$																				
E.L. EACH ACCIDENT	\$ 1,000,000																				
E.L. DISEASE - EA EMPLOYEE	\$ 1,000,000																				
E.L. DISEASE - POLICY LIMIT	\$ 1,000,000																				
	ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? <input type="checkbox"/> N/A (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below				/ /	/ /															
C	PROFESSIONAL LIAB.			LHR735093	08/01/2012	08/01/2013	<table border="1"> <tr><td>Aggregate</td><td>2,000,000</td></tr> <tr><td>Each Claim</td><td>2,000,000</td></tr> </table>	Aggregate	2,000,000	Each Claim	2,000,000										
Aggregate	2,000,000																				
Each Claim	2,000,000																				
					/ /	/ /															

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required)
 RSQ#13-0025 Lake County, A Political Subdivision of State of FL and the Board of County Commissioners is added as additional insured as required by contract. Waiver of Subrogation applies in favor of Certificate holder on a primary and non contributory basis.

CERTIFICATE HOLDER **CANCELLATION**

() - () -
 State of FL and the Board of C

 Lake County, A Political Subdivision of
 PO Box 7800

 Tavares FL 32778-7800

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

AUTHORIZED REPRESENTATIVE



LAKE COUNTY
FLORIDA

OFFICE OF PROCUREMENT SERVICES
315 WEST MAIN STREET, SUITE 416
PO BOX 7800
TAVARES FL 32778-7800

PHONE: (352) 343-9839
FAX: 352) 343-9473

www.lakegovernment.com

ADDENDUM NO. 1

Date: March 11, 2013

RFP 13-0025, Design Roundabout at CR 561

It is the vendor's responsibility to ensure their receipt of all addenda, and to clearly acknowledge all addenda within their initial bid or proposal response. Acknowledgement may be confirmed either by inclusion of a signed copy of this addendum with the initial bid or proposal response, or by completion and return of the addendum acknowledgement section of the solicitation. Failure to acknowledge each addendum may prevent the bid or proposal from being considered for award.

This addendum **does not** change the date for receipt of bids or proposals.

- 1. Delete all references to the "Vendor Certification Regarding Scrutinized Company List".**

Firm Name: Booth, Ern, Straughan & Hiott, Inc. Date: 3/12/2013

Signature:  Title: Principal/President

Typed/Printed Name: Duane K. Booth, P.E.