

## Statement of Qualifications to Develop a Sustainability Master Plan for the City of Coral Gables RFQ 2013.11.27

January 16, 2014













Michael Pounds Office of the Chief Procurement Officer City of Coral Gables 2800 SW 72nd Avenue Miami, FL 33155

January 15, 2014

RE: City of Coral Gables Sustainability Master Plan, RFQ 2013.11.27

Dear Mr. Pounds:

It is our pleasure to present this proposal for development of the City of Coral Gables Sustainability Master Plan. The capability, capacity and experience of our multi-discipline Team ensures the delivery of a comprehensive, world-class Sustainability Master Plan with measurable results. RS&H recognizes the City of Coral Gables as a forward thinking regional leader focused on efficient government that prioritizes the quality of life of its residents and its businesses. As such, we are eager to work with the City to further your initiatives.

The RS&H Team's sustainability management experience incorporates proven technical solutions for generating economic benefits – with returns on investment often exceeding 100% – while considering the unique needs of the communities we serve. Our technical areas of expertise include: energy and fuel efficiency, resource conservation, land use development, natural area preservation, recycling and waste reduction and education and outreach, among other capabilities detailed in our proposal. While these technical capabilities are indispensable to the pursuit of sustainability, there are a full range of benefits that lie beyond them (e.g. resilient communities, innovation, productivity, etc.). Achieving these benefits requires adaptive solutions realized through a common vision, stakeholder engagement and motivation, measurement and continual improvement. The RS&H Team delivers both the technical and adaptive solutions essential to the short and long-term success of the City of Coral Gables Sustainability Master Plan.

For this project, RS&H's experience will be supplemented by Zyscovich, Inc. and Erin Deady, PA. Zyscovich, Inc. is an integrated practice of urban planners, architects and landscape architects attuned to the unique qualities of Coral Gables. Their awareness of the City's green initiatives and associated organizational insights on sustainable opportunities will ensure the project's success. Erin Deady, PA has significant project management experience on complex sustainability projects throughout Florida. The firm has secured and managed more than \$6 million in grant funding for sustainability related projects ranging from energy efficiency to natural resource protection.

The team has extensive experience helping local governments in Florida seize opportunities to maximize resource efficiency, while improving the health and resilience of the communities they serve. Within the past 5 years, RS&H has assisted more than 30 Federal, County or local government clients across the State of Florida with more than 50 sustainability projects. Our proposal features several RS&H Team projects that are similar to the services sought by the City of Coral Gables. Each project demonstrates the RS&H Team's years of experience assisting clients with sustainability planning projects, as well as the Team's unique understanding of the challenges and opportunities in a local government context.



In the following proposal, we demonstrate that the RS&H Team has unmatched expertise and experience assisting local governments in Florida with sustainability planning. We have developed an approach that has been proven to yield substantial performance improvement, while empowering organizational resiliency. As a full service sustainability solutions team, the RS&H Team is ready and able to help the City manage all aspects of its Sustainability Master Plan. As always, our core services will meet or exceed the expectations of the Request for Qualifications (RFQ), delivered on schedule and at a competitive price.

IRS#II	Mr. Mike McCarthy, MBA, PG Sustainability Group Leader
10748 Deerwood Park Boulevard South Jacksonville, FL 32256 (904) 256-2000	10748 Deerwood Park Boulevard South Jacksonville, FL 32256 mike.mccarthy@rsandh.com (904) 256-2263

As per the RFQ requirements the company name, address, and telephone number of RS&H are provided below along with the name, title, address and telephone number for the person to contact who is authorized to represent the firm and to whom correspondence should be directed.

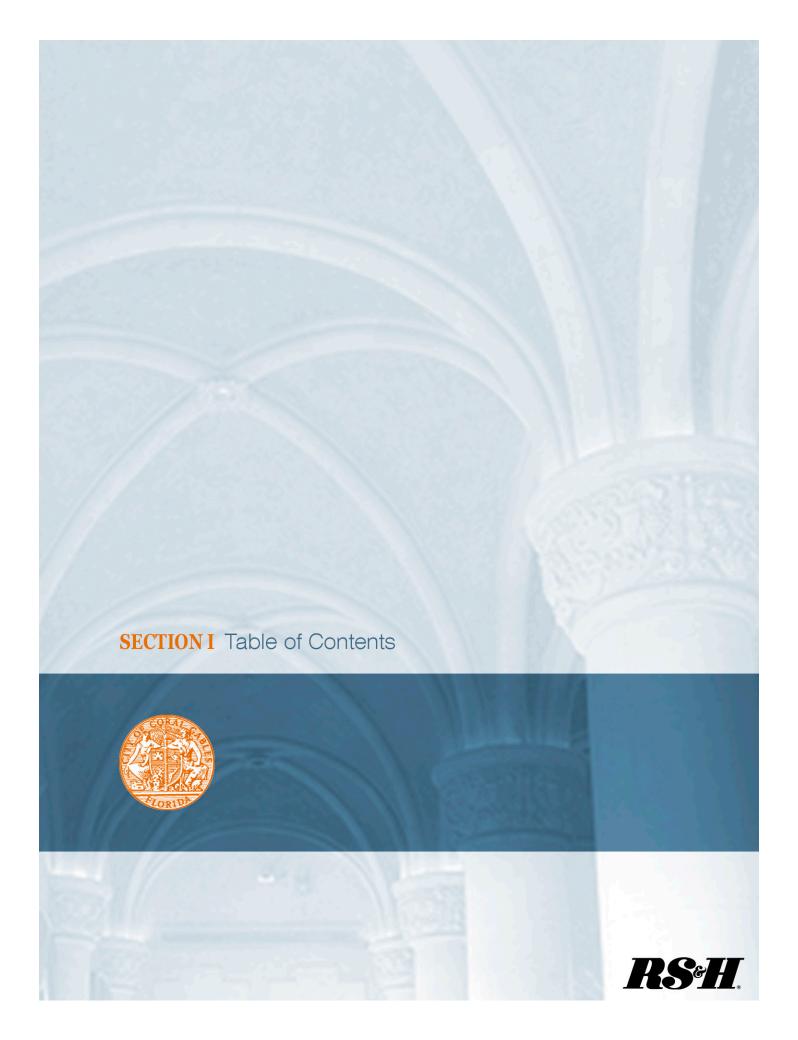
We are hopeful that the City will view the RS&H team as the firm of choice and look forward to working with you on this exciting project.

Respectfully Submitted,

Sin MBSt

Lisa M. Robert, PE Senior Vice President

RS&H



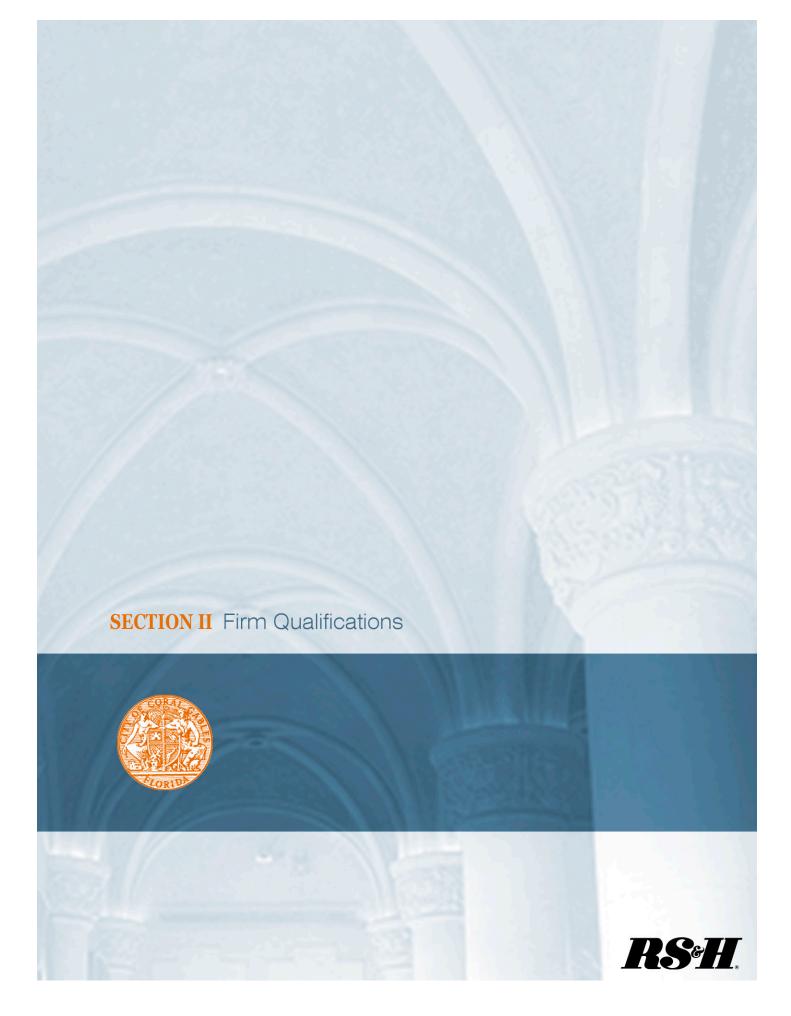


## Request for Qualifications City of Coral Gables Sustainability Master Plan | RFQ 2013.11.27

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## 2-1. COMPANY HISTORY

RS&H, whose tradition began in 1941, is an infrastructure and facilities consulting firm with a client-centered program structure that provides value-added solutions to clients around the world. RS&H has been in business for more than 71 years and employs 863 associates in 37 offices nationwide.

RS&H is organized into six, client-focused programs, each with its own staff of engineers, planners, architects, environmental scientists, and technical support personnel. Clients are served by teams of specialists selected for the expertise and experience they can provide in specific areas of interest. These practices are:

- » Transportation
- » Public Infrastructure
- » Aerospace and Defense
- » Aviation
- » Corporate and Commercial
- » Education, Health and Science

RS&H remains on the leading edge of design and delivery technology. Each office is equipped with the latest telecommunication and computer-aided equipment and is linked to other offices through local- and wide-area networks. By continually investing in the technical and professional development of the firm's staff and equipment, RS&H assures clients that they will be working with trained and informed professionals using the most advanced technology available.



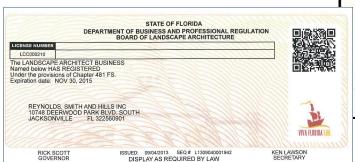
RS&H was named as the 2013 Southeast Design Firm of the Year by ENR.

RS&H has developed a reputation for client-focused success by providing quality professional service and design excellence. The RS&H mission statement commits to satisfy our clients' facilities and infrastructure needs based upon core values of:

- » Integrity
- » Quality Service
- » Business Success
- » Valuing Associates

Please see the following tabbed section for the RS&H Team's Organizational Chart and Standard Form 330.

## **RS&H CREDENTIALS AND LICENSURE**



# State of Florida Board of Professional Engineers Attests that Reynolds, Smith And Hills, Inc.

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

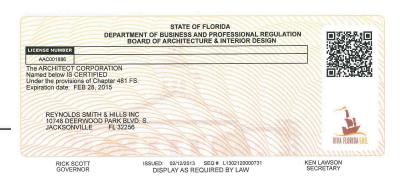
to the public through a Professional Engineer, duly licensed under Chapter 471, Florida Statutes.

Expiration: 2/28/2015

CA Lic. No: Audit No: 228201502188

Certificate of Authorization 5620





## State of Florida Department of State

I certify from the records of this office that REYNOLDS, SMITH AND HILLS INC. is a corporation organized under the laws of the State of Florida, filed on December 28, 1989, effective December 31, 1989.

The document number of this corporation is L38717.

I further certify that said corporation has paid all fees due this office through December 31, 2013, that its most recent annual report/uniform business report was filed on January 29, 2013, and its status is active.

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

Given under my hand and the Great Seal of the State of Florida at Tallahassee, the Capital, this is the Twenty nineth day of January,

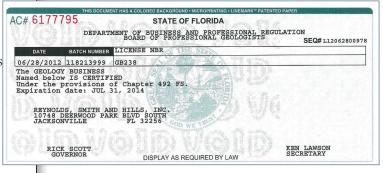


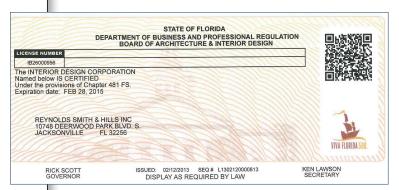
Secretary of State

Authentication ID: CC7051280986

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https://efile.sunbiz.org/certauthver.html

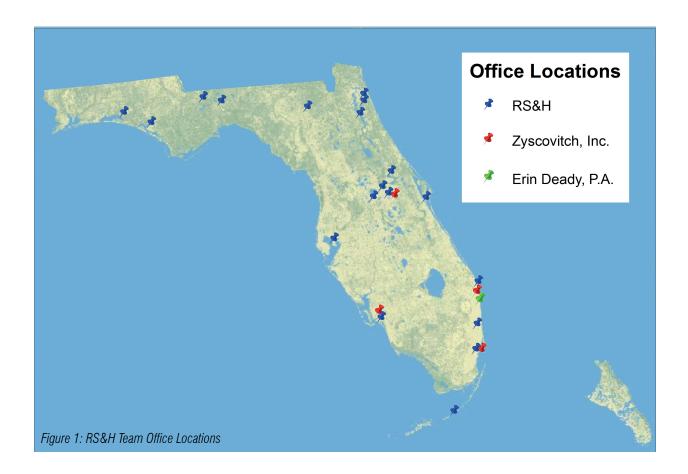






## 2-2. OFFICE LOCATIONS

The work will be performed in our company headquarters, located in Jacksonville, Florida, with support from our seven other Florida offices. The majority of RS&H's projects are supported by multiple offices and our associates are able to work in any office or the field based on project requirements. Our subconsultant, Erin L. Deady, PA, has an office located in Lantana, Florida, and Zyscovich, Inc., headquartered in Miami, has three other offices in South Florida to support project efforts. Figure 1 shows the RS&H Team's convenient office locations.



RS&H Jacksonville 10748 Deerwood Park Boulevard S Jacksonville, FL	RS&H Miami 6161 Blue Lagoon Drive, Suite 200 Miami, FL	RS&H Tampa 1715 North Westshore Boulevard, Suite 500 Tampa, FL	RS&H Fort Lauderdale 3125 West Commercial Boulevard, Suite 130 Ft Lauderdale, FL	RS&H Ft Myers 8211 College Parkway, Suite 143 Fort Myers, FL	RS&H Orlando 1000 Legion Place, Suite 800 Orlando, FL
RS&H Merritt Island 115 Alma Boulevard, Suite 101 Merritt Island, FL	Erin L. Deady, PA 1111 Hypoluxo Road, Suite 207 Lantana, FL	Zyscovich, Inc. 100 N. Biscayne, 27th Floor Miami, FL	Zyscovich, Inc. 500 Australian Avenue, Suite 634 West Palm Beach, FL	Zyscovich, Inc. The Edison Center 2709 Swamp Cabbage Court, Suite 100	Zyscovich, Inc. 100 S. Court Avenue, 3rd Floor Orlando, FL



## 2-3. FAMILIARITY WITH PERMITTING

RS&H and its team of sub-consultants, Zyscovich, Inc. and Erin L. Deady, PA, have extensive experience working with permitting agencies and procedures in Miami-Dade County.

RS&H has worked closely with the Miami-Dade County Office of Sustainability (OOS) in the past, working to integrate sustainability and accessibility policies and procedures into the County's capital improvement processes. As part of this project, RS&H conducted surveys and interviews with department heads and project managers from 14 units of County government, including the Office of Capital Improvements (OCI), Miami-Dade Transit, Water and Sewer Department (WASD), General Services Administration (GSA), Solid Waste Management (SWM), Public Housing, Public Works, Libraries, etc. RS&H thoroughly researched the County's policies and procedures relating to the sustainability of its building and infrastructure projects and compared them to best practices from across the country. The resulting Sustainable Capital Improvement Process Guidelines and Recommendations directs planning, design, and construction of high-performance buildings and infrastructure in the County.

The RS&H Project Manager, Ben Moore, and Miami-Dade County's Sustainability Program Manager, Patricia Gomez-Acevedo, have gone on to author two journal articles on the project (Moore, B. and Gomez, P. (2013), Policy to Process: Miami-Dade's Sustainable Buildings Program. Proceedings of the World Energy Engineering Conference, Chapter 138; Gomez, P. and Moore, B. (2014). Miami-Dade Moving Forward, Sustainable Buildings Program. Strategic Planning for Energy and the Environment, 33(3)).

As part of the development of a government and community-wide greenhouse gas inventory for the Village of Pinecrest, RS&H worked with OOS, Miami-Dade Transit, and WASD to obtain data on emissions from the Village's share of County transportation and water/wastewater treatment services. The information was incorporated into Pinecrest's community-wide inventory.

RS&H envisions leveraging its existing relationships with principal staff at Miami-Dade County to efficiently develop the citywide inventory for Coral Gables.

In addition to direct sustainability project experience, RS&H and its sub-consultants have conducted numerous engineering, architecture, planning, and environmental science projects in Miami-Dade County throughout their respective histories. The team has become well acquainted with the various permitting agencies and processes in the county related to municipal buildings and infrastructure, including but not limited to the following permitting agencies and permits:

Permitting Agencies	Permitting
Miami-Dade County Regulatory and Economic Resources (RER)	<ul> <li>Class I Permit (Construction Activities in, on, over or upon Tidal Waters or Coastal Wetlands)</li> <li>Class II Permit (Stormwater Discharges to Surface Waters)</li> <li>Class III Permit (Construction Activities within Non-Tidal Canals or Areas under the Direct Control of Miami-Dade County)</li> <li>Class IV Permit (Construction Activities in Freshwater Wetlands)</li> <li>Class V Permit (Temporary Dewatering)</li> </ul>
Florida Department of Environmental Protection (FDEP)	<ul> <li>Class V Injection Wells Permit</li> <li>Construction Generic Permit (NDPES)</li> <li>Environmental Resource Permit</li> <li>Sovereign Submerged Lands Easement</li> </ul>
South Florida Water Management District (SFWMD)	<ul> <li>» Environmental Resource Permit</li> <li>» Right-of-Way Occupancy Permit</li> <li>» Water Use (Dewatering or Irrigation) Permit</li> </ul>
United States Army Corps of Engineers (USACE)	<ul><li>» Section 404 Dredge and Fill Permit</li><li>» Section 408 Approval</li></ul>
United States Coast Guard (USCG)	» Bridge Permit



## 2-4. FINANCIAL RECORDS

## **DUNS NUMBER**

61-338-7281

FINANCIAL STATEMENT RS&H's D&B Rating is **4A2**. Please see the following consolidated financial statements for **2013**. REYNOLDS, SMITH AND HILLS, INC. **Consolidated Financial Statements** Fiscal Year 2013 1





#### **Independent Certified Public Accountants Report**

To the Board of Directors and Shareholders of Reynolds, Smith and Hills, Inc.

We have audited the accompanying consolidated financial statements of Reynolds, Smith and Hills, Inc. and its subsidiaries, which comprise the consolidated balance sheets as of March 29, 2013 and March 30, 2012, and the related consolidated statements of comprehensive income, shareholders' equity, and of cash flows for the years then ended.

#### Management's Responsibility for the Consolidated Financial Statements

Management is responsible for the preparation and fair presentation of the consolidated financial statements in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of consolidated financial statements that are free from material misstatement, whether due to fraud or error.

## Auditors' Responsibility

Our responsibility is to express an opinion on the consolidated financial statements based on our audits. We conducted our audits in accordance with auditing standards generally accepted in the United States of America. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the consolidated financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the consolidated financial statements. The procedures selected depend on our judgment, including the assessment of the risks of material misstatement of the consolidated financial statements, whether due to fraud or error. In making those risk assessments, we consider internal control relevant to the Company's preparation and fair presentation of the consolidated financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Company's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the consolidated financial statements. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

### **Opinion**

In our opinion, the consolidated financial statements referred to above present fairly, in all material respects, the financial position of Reynolds, Smith and Hills, Inc. and its subsidiaries at of March 29, 2013 and March 30, 2012, and the results of their operations and their cash flows for the years then ended in accordance with accounting principles generally accepted in the United States of America.



June 11, 2013

PricewaterhouseCoopers LLP, Bank of America Building, 50 North Laura Street, Suite 3000, Jacksonville, FL 32202 T: (904) 354 0671, F: (904) 366 3678, www.pwc.com/us



## REYNOLDS, SMITH AND HILLS, INC. CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME FISCAL YEAR ENDED

in thousands, except per share data	March 29, 2013	March 30, 2012
Gross revenue	\$ 152,700	\$ 135,902
Subcontract and other direct costs	44,195	35,468
Net service revenue	108,505	100,434
Cost of services	36,804	33,856
Gross profit	71,701	66,578
Selling, general and administrative expenses	64,737	61,928
Operating income	6,964	4,650
Other income (expense): Interest and other income Interest expense	47 (181)	 66 (121)_
Income before income taxes	6,830	4,595
Income tax expense	2,263	1,805
Net income	4,567	2,790
Other comprehensive income	-	-
Comprehensive income	\$ 4,567	\$ 2,790
Weighted average common shares outstanding	355	400
Earnings per common share	\$ 12.86	\$ 6.98



## REYNOLDS, SMITH AND HILLS, INC. CONSOLIDATED BALANCE SHEETS

		March 29,		March 30,
in thousands		2013	_	2012
<u>ASSETS</u>				
Current assets: Cash and equivalents Short-term investments Accounts receivable, net Unbilled service revenue Deferred income taxes Prepaid expenses and other current assets	\$	9,764 3,290 22,749 16,203 592 862	\$	10,542 2,010 13,076 19,207 285 648
Total current assets		53,460		45,768
Property and equipment, net		3,226		2,981
Goodwill		1,601		1,657
Deferred income taxes		-		78
Other assets		267		246
	\$	58,554	\$	50,730
LIABILITIES AND SHAREHOLDERS' EQUITY				
Current liabilities: Accounts payable Accrued expenses Unearned service revenue Current portion of long-term debt	\$	10,238 6,026 5,536 2,064	\$	8,674 2,823 5,256 1,769
Total current liabilities		23,864		18,522
Long-term debt, excluding current portion		2,472		3,474
Deferred income taxes		19		-
Other liabilities		2,321		1,872
Total liabilities		28,676		23,868
Shareholders' Equity: Common Stock, \$.01 par value, 4,000 shares authorized; 353 and 360 shares issued and outstanding, respectively Paid-in capital Notes receivable from employee stock purchases Retained earnings		4 - (1,131) 31,005		4 (651) 27,509
Total shareholders' equity	•	29,878		26,862
	\$	58,554	\$	50,730

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## REYNOLDS, SMITH AND HILLS, INC. CONSOLIDATED STATEMENTS OF SHAREHOLDERS' EQUITY

	Commo	on Stock				
in thousands	Shares	Amount	Paid-In Capital	Notes receivable from employee stock purchases	Retained Earnings	Total
BALANCE, April 1, 2011	416	\$4	\$ -	\$ (635)	\$31,145	\$30,514
Issuance of common stock	12	-	836	(432)		404
Repurchase of common stock	(68)	-	(836)	35	(6,016)	(6,817)
Payment on notes receivable				381		381
Net income					2,790	2,790
Cash dividends					(410)	(410)
BALANCE, March 30, 2012	360	4	-	(651)	27,509	26,862
Issuance of common stock	20	-	1,390	(842)		548
Repurchase of common stock	(27)	-	(1,390)	43	(894)	(2,241)
Payment on notes receivable				319		319
Net income					4,567	4,567
Cash dividends				,	(177)	(177)
BALANCE, March 29, 2013	353	\$4	\$ -	\$ (1,131)	\$31,005	\$29,878



## REYNOLDS, SMITH AND HILLS, INC. CONSOLIDATED STATEMENTS OF CASH FLOWS FISCAL YEAR ENDED

in thousands		March 29, 2013		March 30, 2012
OPERATING ACTIVITIES:				
Net income	\$	4,567	\$	2,790
Adjustments to reconcile net income to net	•	-,	-	_,
cash provided by (used in) operating activities:				
Depreciation and amortization		1,480		1,502
Deferred income taxes		(210)		165
Stock issued as compensation		75		108
Deferred rent charges and other		440		(100)
Bad debt expense		-		42
Change in operating assets and liabilities:  Accounts receivable and unbilled service revenue		(6 660)		(4.500)
Prepaid expenses and other assets		(6,669) (235)		(4,500) (298)
Accounts payable and accrued expenses		4,767		(474)
Unearned service revenue		280		(2,217)
Oncurred Service revenue				(2,217)
Net cash provided by (used in) operating activities		4,495		(2,982)
INVESTING ACTIVITIES:				
Capital expenditures		(505)		(1,557)
Collections of notes receivable		319		383
Maturities of short term investments		2,210		525
Purchases of short-term investments		(3,490)		
Net cash used in investing activities		(1,466)		(649)
FINANCING ACTIVITIES:				
Repayments of long-term debt		(1,927)		(1,201)
Proceeds from issuance of common stock		404		204
Proceeds from exercise of stock options		69		121
Repurchase of common stock		(2,176)		(3,580)
Dividends paid		(177)		(410)
Net cash used in financing activities		(3,807)		(4,866)
Net decrease in cash and equivalents		(778)		(8,497)
Cash and equivalents at beginning of year		10,542		19,039
Cash and equivalents at end of year	\$	9,764		10,542
Cash and equivalents at end of year	Ф.	9,764		10,342
SUPPLEMENTAL DISCLOSURE OF CASH PAYMENTS				
MADE FOR: Interest	\$	181	\$	117
Income taxes	Φ	2,688	Φ	2,340
momo taxos		2,000		2,540
NON-CASH INVESTING AND FINANCING ACTIVITIES:				
Assets acquired through capital leases	\$	1,220	\$	-
Notes received in stock sale transactions	Ψ	842	Ψ	432
Notes/liabilities issued in stock purchase transactions		65		3,267
Notes/Habilities issued in stock purchase transactions		65		3,207



### NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

#### 1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Business and Presentation - Reynolds, Smith and Hills, Inc. (the "Company") is a professional service firm operating in the engineering and architectural design services industry with offices throughout the United States. The Company provides a full range of architectural, engineering, planning and environmental services.

These consolidated financial statements and accompanying notes include the accounts of the Company and its wholly-owned subsidiaries. Intercompany transactions and balances have been eliminated.

Fiscal Year - The Company's fiscal year is a 52 or 53-week period ending on the Friday nearest to March 31. Fiscal years 2013 and 2012, which ended March 29, 2013 and March 30, 2012, respectively, include 52 weeks.

Use of Estimates - The preparation of consolidated financial statements in conformity with accounting principles generally accepted in the United States requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities, the disclosure of contingent assets and liabilities at the date of the financial statements, and the reported amounts of revenue and expenses during the reported period. Actual results could differ from those estimates.

Revenue Recognition - Revenue from contract services is recognized on the percentage-ofcompletion method. Revenue is recorded as costs are incurred, and profit is recognized on each contract based on the percentage that incurred costs bear to estimated total costs. Any loss on contracts is recognized in full when it is foreseeable and can be reasonably determined.

The Company incurs subcontract and other direct costs (out-of-pocket expenses) some of which are passed through directly to its clients. The Company believes that revenue excluding subcontract and other direct costs, more accurately reflects the amounts earned for activities performed by the Company. Accordingly, the Company reports such costs as a reduction of gross revenue resulting in net service revenue.

Unbilled service revenue represents revenues recognized in excess of amounts billed on contracts in process. Unearned service revenue represents billings in excess of revenues recognized on contracts in process. Unbilled service revenues which will not be collected during the next year are not significant.

Cash and Equivalents - Cash and equivalents consist of all liquid investments with original maturities at the date of purchase of three months or less.



Short-Term Investments – Short-term investments consist of certificates of deposit with a maturity of six months at the date of purchase and variable rate securities. These investments are recorded at fair value and any unrealized holding gains and losses, net of relate tax effect, are excluded from earnings and are reported as a separate component of other comprehensive income until realized. The Company has determined that the fair value of its short-term investments fall within Level 1 in the fair value hierarchy.

Property and Equipment - Property and equipment is stated at cost less accumulated depreciation. Depreciation is determined using the straight-line method over the estimated useful lives of the related assets, ranging from three to ten years.

Goodwill - Goodwill is the excess of the purchase price over the fair value of net assets of acquired businesses. The Company does not amortize goodwill, but assesses the recoverability of goodwill at least annually. Based on historical operating losses incurred by an operating division, an impairment charge of \$56,000 was recorded in fiscal year 2013. No impairment charges were recorded for fiscal year 2012.

Income Taxes - The Company and its subsidiaries file a consolidated Federal income tax return. Deferred income taxes result from temporary differences which arise from certain transactions being reported in different periods for financial statement purposes than for tax purposes. Deferred tax assets and liabilities are recognized using an asset and liability approach and are based on differences between the financial statement and tax basis of assets and liabilities using tax rates in effect when the differences are expected to reverse.

Tax positions taken or expected to be taken in a tax return are subject to a recognition threshold and measurement attribute for the financial statements. The tax benefit from an uncertain tax position may only be recognized if it is "more likely than not" the tax position will be sustained on examination by the taxing authorities, based upon the technical merits of the position. The Company has determined there is no impact on the financial statements for fiscal years 2013 and 2012.

Earnings Per Common Share – Earnings per common share is net income divided by the weighted average number of common shares outstanding during the period.

Stock Options – The Company uses fair value recognition to account for stock options.

Fair Value Measurement - Measuring fair value is based on inputs that market participants would use to determine fair value of an asset or liability. A hierarchy of three levels of input may be used to measure fair value. Level 1 inputs include quoted prices in active markets for identical instruments. Level 2 inputs include quoted prices for similar instruments and observable inputs. Level 3 inputs include unobservable inputs based on little or no market activity and which are significant to the fair value of the instrument. There is no effect on the Company's consolidated financial statements. Only cash and equivalents and short-term investments, which are Level 1 securities, fall under the scope of this guidance.



Reclassifications - Certain amounts in the prior fiscal year have been reclassified to conform with the presentation adopted in the current fiscal year.

#### 2. ACCOUNTS RECEIVABLE

Accounts receivable consists of the following (in thousands):

	March 29,	March 30,
	<u>2013</u>	<u>2012</u>
Receivables currently due	\$21,686	\$12,398
Contract retentions	1,363	<u>978</u>
	23,049	13,376
Allowance for doubtful accounts	(300)	(300)
	<u>\$22,749</u>	<u>\$13,076</u>

Contract retentions represents amounts billed to clients for services performed that, by the underlying contract terms, will not be paid until the projects meet contractual milestones, or are at or near completion. Balances could be outstanding for several months or years.

#### 3. PROPERTY AND EQUIPMENT

Property and equipment consists of the following (in thousands):

	March 29,	March 30,
	<u>2013</u>	<u>2012</u>
Furniture and equipment	\$9,693	\$7,991
Leasehold improvements	1,240	1,217
	10,933	9,208
Accumulated depreciation and amortization	<u>(7,707)</u>	(6,227)
	<u>\$3,226</u>	\$2,981

The Company recorded depreciation and amortization expense of \$1,480,000 and \$1,502,000 for fiscal years 2013 and 2012, respectively. The Company removed fully depreciated equipment of \$2,785,000 in fiscal year 2012. None was removed in fiscal year 2013.



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#### 4. **ACCRUED EXPENSES**

Accrued expenses consist of the following (in thousands):

	March 29,	March 30,
	<u>2013</u>	<u>2012</u>
Accrued payroll	\$1,335	\$1,242
Accrued vacation pay	1,265	1,289
Accrued incentive compensation	2,878	
Warranty reserve	500	250
Other	48	42
	<u>\$6,026</u>	<u>\$2,823</u>

#### **DEBT** 5.

Long-term debt consists of the following (in thousands):

	March 29,	March 30,
	<u>2013</u>	<u>2012</u>
Uncollateralized notes payable to related		
parties at 3.25%, maturing through 2017	\$3,474	\$5,243
Capital lease obligations	1,062	
	4,536	5,243
Less current portion	(2,064)	<u>(1,769</u> )
Total long-term debt	<u>\$2,472</u>	<u>\$3,474</u>

The Company has in place a line of credit that provides for borrowings up to \$3 million as of March 29, 2013, with interest at LIBOR plus 2.8%. As of March 29, 2013, there were no borrowings outstanding under the line of credit. The loan agreement, which is scheduled for renewal December 2013, contains financial covenants. The Company was in compliance with all covenants at March 29, 2013 and March 30, 2012. Substantially all of the Company's tangible assets are pledged as collateral pursuant to the loan agreement.



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Annual maturities of long-term debt during the next five fiscal years are (in thousands):

	Notes	Capital
	<u>Payable</u>	Leases
2014	\$1,769	\$ 295
2015	569	279
2016	568	257
2017	568	175
2018	· -	55
Thereafter		1
	\$3,474	\$1,062

#### INCOME TAXES 6.

The provision for income taxes consists of the following (in thousands):

<u>2012</u>
1,381
257
150
17
1,805

The differences between the provision for income taxes and income taxes computed using the U.S. Federal statutory rate of thirty-four percent are as follows (in thousands):

	2013	2012
Amount computed using statutory rate	\$2,322	\$1,562
Increase (decrease) in taxes resulting from:		
State income taxes, net of federal benefit	279	190
Meals and entertainment	158	175
Domestic production activities deduction	(87)	(141)
Research and development credit	(413)	-
Other	4	19
	<u>\$2,263</u>	\$1,805



The types of temporary differences and their related tax effects which create deferred taxes are summarized as follows (in thousands):

	March 29,	March 30,
	2013	2012
Gross deferred tax assets:		
Allowance for doubtful accounts	\$114	\$114
Allowance for warranty claims	190	95
Excess rental expense over payments	230	52
Accruals not currently deductible	_280	_246
	<u>814</u>	_507
Gross deferred tax liabilities:		
Excess tax over book depreciation	(37)	42
Goodwill	18	36
Prepaid assets	(222)	(222)
	(241)	_(144)
	<u>\$573</u>	<u>\$363</u>
Deferred current tax asset, net	\$592	\$285
Deferred non-current tax asset, net	-	78
Deferred non-current tax liability, net	(19)	-
•	<u>\$573</u>	\$363

As of March 29, 2013, the Company determined, based on the history of prior taxable earnings and its expectations for the future, taxable income will more likely than not be sufficient to fully realize deferred tax assets and, accordingly, a valuation allowance is not required.

#### 7. **LEASES**

The Company leases certain office space, equipment and vehicles. While most of the leases are operating leases, certain equipment is leased under capital leases. As leases expire, it can be expected that, in the normal course of business, certain leases will be renewed or replaced.

Rent expense for fiscal years 2013 and 2012 was \$4,790,000 and \$5,000,000, respectively. Real estate taxes, insurance, maintenance and operating expenses applicable to certain leased property are obligations of the Company under the lease agreements.

Future minimum payments required under operating leases are: 2014-\$4,000,000; 2015-\$3,660,000; 2016-\$3,220,000; 2017-\$2,820,000; 2018-\$2,300,000; thereafter-\$1,550,000.



#### 8. CONTINGENCIES

The Company is subject to lawsuits that arise in the normal course of business involving claims typical of those filed against the engineering and architectural professions. These suits primarily allege professional errors and/or omissions. The Company maintains professional liability insurance which insures against risk within the policy limits. There can be no assurances that the policy limits are sufficient to cover all claims. There are no legal proceedings pending or, to the knowledge of the Company, threatened against the Company which are not reserved for or covered by insurance which would have a material adverse effect on the Company's financial position, results of operations, or cash flows.

Revenues from the Florida Department of Transportation account for approximately 35% and 30% of consolidated revenues for each of the fiscal years 2013 and 2012, respectively. The loss of this customer could materially and adversely affect the Company's financial position, results of operations, or cash flows.

#### 9. EMPLOYEE BENEFIT PLAN

The Company sponsors a defined contribution plan that qualifies under Section 401(k) of the Internal Revenue Code. The Plan allows participating employees to contribute up to 100% of their earned compensation to the plan, subject to ERISA contribution limits. The Company contributes 50% of the first 6% of base compensation that a participant contributes to the Plan. For fiscal years 2013 and 2012, the Company contributed \$1,585,000 and \$1,500,000, respectively. Participants in the plan have the option to invest plan assets in the Company's common stock. At March 29, 2013, the Plan held a total of 67,000 shares of the Company's common stock in trust for plan participants, which represents 7% of Plan assets.

#### 10. SHAREHOLDER AGREEMENTS

The Company's Key Associate Shareholders' Agreement which applies to associates purchasing shares of Company stock after February 2008 (exclusive of shares purchased in the Company's 401k plan) provides that shareholders 1) may not sell any shares without first offering them to the Company, 2) that the Company is obligated to purchase shares owned by an associate who dies while employed by the Company, and 3) that the Company has the option to purchase shares from any associate whose employment with the Company terminates. All shares are to be purchased at the then appraised value. As of March 29, 2013, there were 40,000 shares of Company stock covered by the Key Associate Shareholders' Agreement.

The Company's Participating Shareholders' Agreement, which covers six of the Company's major shareholders, provides that each shareholder may not sell any shares without first



offering them to the Company, and that the Company is obligated to purchase shares owned by a shareholder who dies while employed by the Company. In fiscal year 2013, the agreement was amended to provide that upon a shareholder reaching age 60, the shareholder has the right to require the Company to purchase their shares (a "put") within the following 90 days. If the shareholder does not exercise their "put" at age 60, then upon the shareholder reaching age 62 the Company has the option to purchase all their shares (exclusive of shares held in the Company's 401k plan) within the following 90 days (the "call"). If the Company does not exercise its "call", then the shareholder has another "put" to require the Company to purchase their shares within the following 90 days.

If the Company purchases shares when a shareholder reaches age 60 or 62, then the shareholder has the option to 1) sell all shares for their then appraised value, with 20% of the purchase price paid in cash and the balance paid in five equal annual installments, as evidenced by a five-year promissory note bearing interest at prime rate, or 2) may sell 1/6<sup>th</sup> of the total shares immediately and an equal number of shares in each of the following five years for a price equal to the appraised value at the time of each sale, all payable in cash.

In fiscal year 2012, the Company's President and Chief Operating Officer reached age 60 and the Company exercised its options to purchase his shares. The shareholder elected to sell all shares at the current price of \$93.00 per share. He sold 38,000 shares for \$3,551,000 (\$710,000 paid in cash and \$2,841,000 by a 5-year promissory note).

In fiscal year 2010, an Executive Vice President reached age 60 and the Company exercised its option to purchase his 42,000 shares. The shareholder elected to sell 1/6<sup>th</sup> of his total shares then and an equal number of shares in each of the following five years at the appraised value at the time of each sale. In fiscal year 2013, however, the Participating Shareholders' Agreement was amended to provide that the annual stock purchase scheduled for fiscal year 2014 be deferred until fiscal year 2015, and the final stock purchase scheduled for fiscal year 2015 be deferred until fiscal year 2016.

As of March 29, 2013, there were 70,000 shares of Company stock covered by the Participating Shareholders' Agreement, exclusive of the two annual purchases referred to above. The following represents the fiscal years in which the remaining four shareholders reach age 60 (the earliest age at which they can exercise their stock "put") and the number of shares currently owned by them:

Achieve	Number
Age 60	of Shares
2015	7,000
2016	24,000
2018	28,000
2021	11,000





#### 11. DEFERRED COMPENSATION PLAN

The Company's Deferred Compensation Plan provides a deferred payment to certain major shareholders equal to 10% of the purchase price of all shares of Company stock sold to the Company pursuant to the Participating Shareholders' Agreement. Payment is to be made in five equal annual installments commencing on the later of the recipient reaching age 65 or one year after retirement from the Company. The Company accrued deferred payments of \$65,000 and \$426,000 for fiscal years 2013 and 2012, respectively, and charged Shareholders' Equity.

#### 12. STOCK COMPENSATION PLANS

The Company has incentive and stock-based compensation plans under which selected employees receive shares of stock. The number of shares of common stock issued to employees and directors for fiscal years 2013 and 2012 was 1,000 and 1,000, respectively. Incentive stock options generally are granted with an exercise price equal to 100% of the fair value of a share of common stock on the date of grant, have no more than a 10-year term and vest within five years from the date of grant.

A summary of the stock options and the related transactions is as follows:

	20	13	20	12
		Weighted		Weighted
		Average		Average
		Exercise		Exercise
	<b>Shares</b>	<b>Price</b>	<b>Shares</b>	<u>Price</u>
Outstanding, beginning of year	4,000	\$19	8,000	\$18
Exercised	(3,000)	19	(4,000)	18
Forfeited				-
Outstanding, end of year	<u>1,000</u>	<u>\$19</u>	<u>4,000</u>	<u>\$19</u>
Exercisable	1,000		4,000	

The following table summarizes the status of stock options outstanding at March 29, 2013:

	Opt	ions Outstand	ling	Options E	xercisable
		Weighted			
		Average	Weighted		Weighted
Range of		Remaining	Average		Average
Exercise		Contractual	Exercise		Exercise
<u>Prices</u>	<u>Shares</u>	<u>Life (years)</u>	<u>Price</u>	Shares	<u>Price</u>
\$19-\$20	1,000	<1	\$19	1,000	\$19

15



The appraised value of the Company's common stock is determined annually by an independent valuation firm.

## 13. RELATED PARTY TRANSACTIONS

The Company has notes receivable due from employees for the purchase of Company stock totaling \$1,131,000 and \$651,000 at March 29, 2013 and March 30, 2012, respectively. The loans, which are collateralized with the Company's common stock, earn interest at 2% to 5.3% per year and mature through fiscal year 2020. Principal and interest are paid biweekly.

The Company has notes payable due to current and past employees for the repurchase of Company stock totaling \$3,474,000 and \$5,243,000 at March 29, 2013 and March 30, 2012, respectively.

## 14. SUBSEQUENT EVENTS

As required, the Company has evaluated subsequent events through the date the financial statements were available for issuance, June 11, 2013, and no such events were noted.

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## 2-5. PROOF OF ABILITY TO OBTAIN INSURANCE

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S 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 WAIVE the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not co certificate holder in lieu of such endorsement(s).  PRODUCER  -larden and Associates 501 Riverside Avenue, Suite 1000  Jacksonville FL 32202  REYNO-1  REYN	THE POLICIE b, AUTHORIZE  D, subject to fer rights to the  4-634-1302  NAIC # 25615  25674  25623  19437  POLICY PERIO TO WHICH THI
the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not concertificate holder in lieu of such endorsement(s).  RODUCER arden and Associates 21 Riverside Avenue, Suite 1000 acksonville FL 32202  REYNO-1  INSURER A: Charter Oak Fire Insurance Combany Insurer A: Charter Oak Fire Insurance Company Insurer B: Travelers Property/Casualty Comsurer Company Insurer B: Lexington Insurance Company Insurer B: Lexington Insur	## A-634-1302    NAIC # 25615
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TRIVERSIDE AVENUE, Suite 1000 acksonville FL 32202    ADDRESS: Clevine@hardeninsight.com   INSURER A: Charter Oak Fire Insurance Co   INSURER A: Charter Oak Fire Insurance Co   INSURER B: Travelers Property/Casualty. Co   INSURER B: Travelers B: Insurance Company   INSURER B: Travelers B: Insurance Company   INSURER B: Travelers B: INSURER B: Travelers B: Insurance Company   INSURER B: Travelers B: INSURER B: Travelers B: INSURER B: Travelers B: INSURER B: Travelers B: Insurance Company   INSURER B: Travelers	25615 25674 25623 19437 POLICY PERIO TO WHICH TH
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CKSONVIIILE FL 32256    INSURER E :   INSURER F :   INSURER F :	TO WHICH TH
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COMMERCIAL GENERAL LIABILITY	1,000,000
No Deductible   PERSONAL & ADV INJURY   S	1,000,000
FERSUNAL & AUV INJURY   S	10,000
GENL AGGREGATE LIMIT APPLIES PER:   PRODUCTS - COMP/OP AGG   PRODUCTS - COMP/OP AGG   SECTION   PRODUCTS - COMP/OP AGG   SECTION   PRODUCTS - COMP/OP AGG   SECTION	1,000,000
POLICY   X   PRO-   DECT   LOC   STEEL   LOC   LOC   STEEL   LOC   STEEL   LOC   STEEL   LOC   STEEL   LOC   STE	2,000,000
AUTOMOBILE LIABILITY    P8104621M601COF13   5/28/2013   5/28/2014   (Ea accident)   Sungle Limit	2,000,000
X ANY AUTO BA39/9R8/013CAG B/26/2013 B/26/2014 BODILY INJURY (Per person) \$	
ALL CVANIED COLUEDUS ED	1,000,000
ALL OWNED AUTOS BODILY INJURY (Per accident)   BODILY INJURY (Per accident)   SCHEDULED   BODILY INJURY (PER accident)   BOD	
X HIRED AUTOS X NON-OWNED AUTOS PROPERTY DAMAGE (Per accident)	
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X UMBRELLA LIAB X OCCUR PSMCUP4711N755TIL13 8/28/2013 8/28/2014 EACH OCCURRENCE \$	10,000,000
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DED X RETENTION \$10,000	
WORKERS COMPENSATION AND EMPLOYERS' LIABILITY         PVYDNUB5388B30713 PJUB915K337413         12/1/2013 12/1/2013         12/1/2014 12/1/2014         X         WC STATU- TORY LIMITS         OTH- TORY LIMITS	
ANY PROPRIETOR/PARTNER/EXECUTIVE N N/A E.L. EACH ACCIDENT S	1,000,000
(Mandatory in NH)  If yes, describe under	
	1,000,000
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ACORD 25 (2010/05)

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## 2-6. PROPOSAL SUMMARY

Please refer to Section H of the RS&H Team's SF 330.

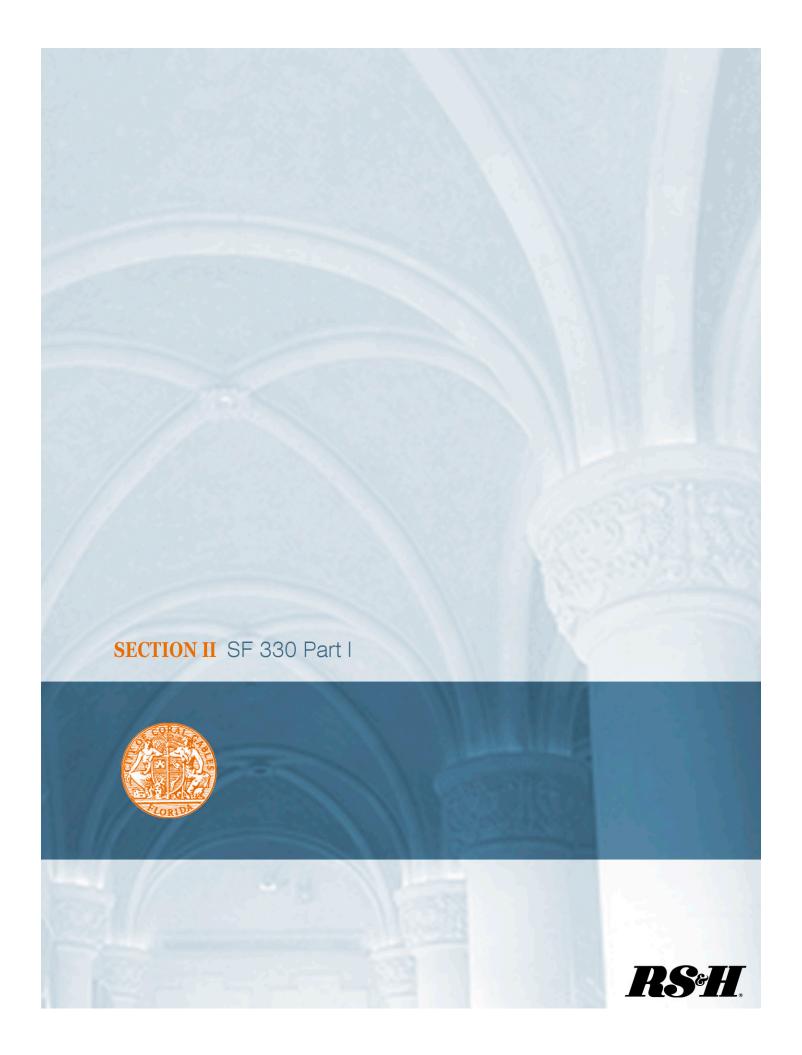
## 2-7. RELEVANT PROJECTS

Please refer to Section F of the RS&H Team's SF 330 for detailed descriptions of several projects relevant to the City's interest in a Sustainability Management Plan.

The Table below details reference information for five (5) projects. Please see the enclosed copies of the full report for each of these featured projects.

Client	Description	Address	Contact	Phone	Dates	Value
NASA KSC	Sustainability Plan Space Center FL Aeror		Denise Thaller, National Aeronautics/Space Environmental Manager	(321) 867-1599	2011 – 2012	\$45,000
West Palm Beach	Rethink Paradise: West Palm Beach Sustainability Action Plan	401 Clematis Street, West Palm Beach, FL	Penelope Redford Sustainability Manager, City of West Palm Beach	(561) 804-4994	2011	\$105,000
Rock Hill	Resource Efficiency Plan	PO Box 11706, Rock Hill, SC	Marty Burr, Performance Manager	(803) 329-5551	2012-2013	\$62,000
Volusia County	Votran Plan for Sustainability	950 Big Tree Road, South Daytona, FL	Heather Blanck, Asstistant General Manager	(239) 438-7222	2010	\$31,833
Green Cove Springs	Climate Action Plan	321 Walnut Street, Green Cove Springs, FL	Danielle Judd, City Manager	(904) 297-7500	2011-2012	\$20,000





## **ARCHITECT - ENGINEER QUALIFICATIONS**

### PART I - CONTRACT-SPECIFIC QUALIFICATIONS

#### A. CONTRACT INFORMATION

1. TITLE AND LOCATION (City and State)

## City of Coral Gables Sustainability Master Plan, Miami, Florida

2. PUBLIC NOTICE DATE 3. SOLICITATION OR PROJECT NUMBER

November 27, 2013 RFQ 2013.11.27

## B. ARCHITECT-ENGINEER POINT OF CONTACT

4. NAME AND TITLE

Mike McCarthy, MBA, PG, LEED AP

5. NAME OF FIRM

Reynolds, Smith and Hills, Inc.

 6. TELEPHONE NUMBER
 7. FAX NUMBER
 8. EMAIL ADDRESS

 (904) 256-2500
 (904) 256-2503
 mike.mccarthy@rsandh.com

### C. PROPOSED TEAM

	(Complete this section for the prime contractor and all key subcontractors.)						
	(	Check	)				
	PRIME	JV PARTNER	SUBCON- TRACTOR	9. FIRM NAME	10. ADDRESS	11. ROLE IN THIS CONTRACT	
a.				Reynolds, Smith and Hills, Inc.	10748 Deerwood Park Boulevard South, Jacksonville, FL 32256	Project Manager; Engineering; Planning	
				CHECK IF BRANCH OFFICE			
b.				Erin L. Deady, P.A.	1111 Hypoluxo Road, Suite 207, Lantana, FL 33462	Planning	
				CHECK IF BRANCH OFFICE			
C.			-	Zyscovich, Inc.	100 N. Biscayne Boulevard 27th Floor Miami, FL 33132	Planning	
				CHECK IF BRANCH OFFICE			
d.	-			Reynolds, Smith and Hills, Inc.	3125 West Commercial Boulevard Suite 130 Fort Lauderdale, FL 33309	Project Manager; Engineering; Planning	
				CHECK IF BRANCH OFFICE			
e.				Reynolds, Smith and Hills, Inc.	7007 Jefferson St NE Suite A 15 Albuquerque, NM 87109	Project Manager; Engineering; Planning	
				CHECK IF BRANCH OFFICE			
D. O	RGA	NIZAT	TION/	AL CHART OF PROPOSED TEAM		7)	

D. ORGANIZATIONAL CHART OF PROPOSED TEAM

(Attache



PROJECT OFFICER

Rick E. Chesser, PE 1

PROJECT MANAGER

Mike McCarthy, MBA, PG, LEED AP <sup>1</sup> QA/QC OFFICER

Paul F. Hutchins, PhD, PE, CEM, LEED AP <sup>1</sup>

## SUSTAINABILITY PLANNING

#### Ben J. Moore, AICP, LEED GA 1

Erin Deady, Esq., AICP, LEED AP <sup>3</sup>

Frederick N. Jones, AICP <sup>1</sup> Grace Perodomo, AIA <sup>2</sup>

#### **ENERGY EFFICIENCY**

## William T. Todd, PE, CEM, LEED AP BD+C

Daniel L. Briller, PE, LEED AP BD+C <sup>1</sup> Timothy A. Whitley, PE, CxA, CCP, LEED A <sup>1</sup>

## RESOURCE CONSERVATION

## Jeff Prewitt, PG, CIEC, CEICC <sup>1</sup>

Scott W. Vockell, LEED AP <sup>1</sup> Nathan L. Stinnette <sup>1</sup>

## LAND USE AND DEVELOPMENT

### Thorn Grafton, AIA 2

Erin Deady, Esq., AICP, LEED AP <sup>3</sup> Trent Baughn, RA, AICP <sup>2</sup> Frederick N. Jones, AICP <sup>1</sup> Darys Avila <sup>2</sup>

## NATURAL AREA PRESERVATION

#### Grace Perodomo, AIA 2

Trent Baughn, RA, AICP <sup>2</sup>
Darys Avila <sup>2</sup>

### **RECYCLING & WASTE REDUCTION**

#### Ben Chandler, PG, LEED AP 1

Kimberly A. Baier, LEED AP BD+C <sup>1</sup> Jason T. DiGuglielmo, LEED AP, CIE <sup>1</sup>

#### GREENHOUSE GAS INVENTORY

#### Nathan L. Stinnette

Ben J. Moore, AICP, LEED GA <sup>1</sup> Candace L. Dorn, LEED AP <sup>1</sup>

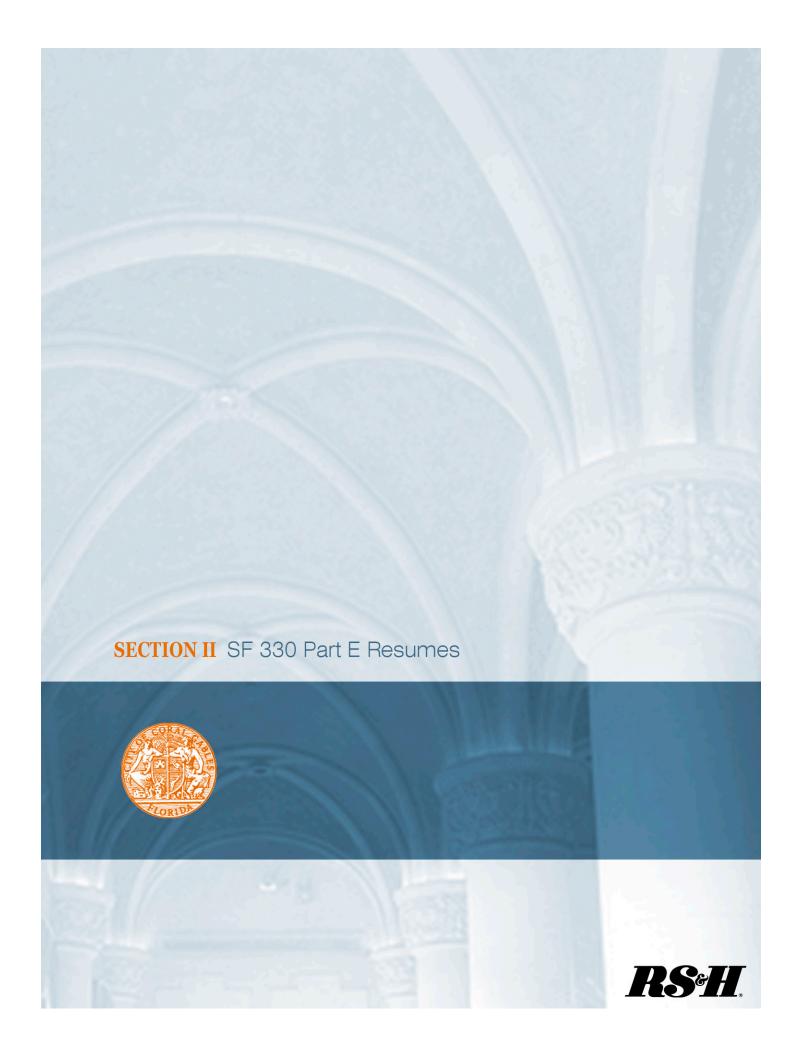
#### **EDUCATION AND OUTREACH**

#### Bernard Zyscovich, FAIA 2

Mike McCarthy, MBA, PG, LEED AP <sup>1</sup> Erin Deady, Esq., AICP, LEED AP <sup>3</sup> Ben J. Moore, AICP LEED GA <sup>1</sup>

#### **LEGEND**

- 1 RS&H
- 2 Zyscovich Inc.
- 3 Erin L. Deady, PA



#### E. RESUMES OF KEY PERSONNEL PROPOSED FOR THE CONTRACT (Complete one Section E for each key person.) 13. ROLE IN THIS PROJECT 14. YEARS EXPERIENCE Mike McCarthy, MBA, PG, Project Manager, Education & a. TOTAL b. WITH CURRENT FIRM 34 26

15. FIRM NAME AND LOCATION (City and State)

Reynolds, Smith and Hills, Inc. Jacksonville, Florida

12. NAME

**LEED AP** 

16. EDUCATION (DEGREE AND SPECIALIZATION) 17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) MBA / Sustainability Professional Geologist: FL, NC Professional Geologist: FL, NC Bachelor of Science / Geological Sciences LEED AP

Outreach

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)

Mr. McCarthy is a sustainability professional and professional geologist focused on integrating sustainable business practices into organization-wide operations.

His a socia surm	award-winning local, national, and global sustainability programs engage the workforce and grain benefits. His experience includes environmental consulting, remediation, and geological engin counting the barriers to organizational sustainability and increasing sustainability awareness have os, the Department of Defense, and international symposiums.	enerate positive net financial re eering. His extensive list of publ	turns and environmental and lications and presentations on			
	19. RELEVANT PROJECTS					
	(1) TITLE AND LOCATION (City and State)	(2) YEAR CO	MPLETED			
	Votran's Integrated Sustainability Plan, Volusia County Florida	PROFESSIONAL SERVICES 2010	CONSTRUCTION (if applicable)			
a.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	Check if project performed with current firm	n			
Project Manager-Led development of a long-term vision for sustainability for operations, by identifying and prioritizing the projects that help realize in and direct economic returns and improve Votran's environmental performance. Scope: Facilitated a sustainability plan that addressed green procure facility design, waste minimization and fuel, energy and water efficiency while generating \$1.7 million in net returns. In 2011, the Florida Public Association recognized the sustainability plan as the Most Innovative Project of the Year.						
	(1) TITLE AND LOCATION (City and State)	(2) YEAR CO	MPLETED			
	Sustainability Plan,	PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)			
	NASA Kennedy Space Center, FL	2011	N/A			
b.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE  Check if project performed with current firm					
Project Manager-Facilitated the development of KSC's integrated sustainability plan using principles of organizational dynamics to surmount barri implementing organization-wide sustainability initiatives. Mr. McCarthy and his team, in collaboration with KSC, developed a project-driven sustainability that integrates and motivates 18 business units through 200+ unique sustainability projects. The process included a sustainability workshop and facil of project development and final plan preparation. In 2012, the NASA project leader and her team were awarded the NASA Blue Marble Award for the project leader and her team were awarded the NASA Blue Marble Award for the project leader and her team were awarded the NASA Blue Marble Award for the project leader and her team were awarded the NASA Blue Marble Award for the project leader and her team were awarded the NASA Blue Marble Award for the project leader and her team were awarded the NASA Blue Marble Award for the project leader and her team were awarded the NASA Blue Marble Award for the project leader and her team were awarded the NASA Blue Marble Award for the project leader and her team were awarded the NASA Blue Marble Award for the project leader and her team were awarded the NASA Blue Marble Award for the project leader and her team were awarded the NASA Blue Marble Award for the project leader and her team were awarded the NASA Blue Marble Award for the project leader and her team were awarded the NASA Blue Marble Award for the project leader and her team were awarded the NASA Blue Marble Award for the project leader and her team were awarded the NASA Blue Marble Award for the project leader and her team were awarded the NASA Blue Marble Award for the project leader and her team were awarded the NASA Blue Marble Award for the project leader and her team were awarded the NASA Blue Marble Award for the project leader and her team were awarded the NASA Blue Marble Award for the project leader and her team were awarded the NASA Blue Marble Award for the projec						
	(1) TITLE AND LOCATION (City and State)	( )				
	Defense Commissary Agency (DeCA),	PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)			
	Global Environmental Management Systems	2012	N/A			
C. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE  Project Manager-Collaborated with DeCA business units to create an integrated ISO-14001 conforming Environmental Management System Sustainable Business Practices. Developed and implemented a robust management system to process critical environmental concerns at 250 employing more than 18,000 staff in thirteen (13) countries. The Secretary of Defense recognized the project for Outstanding Environmental Periods (13) project performed with current firm Sustainable Business Practices. Developed and implemented a robust management system to process critical environmental concerns at 250 project performed with current firm Sustainable Business Practices.						
	(1) TITLE AND LOCATION (City and State)	(2) YEAR CC	_			
	Rainwater Harvesting, Fort Lauderdale-Hollywood International Airport	PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)			
	Fort Lauderdale-Hollywood, FL	2013	N/A			
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE  Project Manager-Evaluated irrigation demand and rain water harvesting opportunity to reduce potable water consumption. Scope: Prove a large-scale rainwater harvesting system to meet the 15 million gallons per year of irrigation demand for a 23-acre community park/but Evaluated the hydrogeologic and hydrologic characteristics of a stormwater pond in the Biscayne Aquifer. Water quality analyses, regular constructability assessments verified that the stormwater pond was a viable collection point. The conceptual design has a payback period projected return on investment more than three times the construction costs over a five-year period.						
	(1) TITLE AND LOCATION (City and State)	(2) YEAR CO	MPLETED			
	Effective Waste Management Program (EWMP)	PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)			
	Defense Commissary Agency (DeCA), Nationwide	2012	N/A			
e.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	Check if project performed with current firm				
	Project Manager-Led development and implementation of DeCA's EWMP business plan, and the United States. Scope: Using waste profile surveys and commodity market analyses, the	project team developed conservations	vative financial analyses and			

projections based on a pay-as-you-go approach. Since its inception in 2007, the program has yielded more than \$30 million in net revenue.

#### E. RESUMES OF KEY PERSONNEL PROPOSED FOR THE CONTRACT (Complete one Section E for each key person.) 13. ROLE IN THIS PROJECT 12. NAME 14. YEARS EXPERIENCE a. TOTAL b. WITH CURRENT FIRM Rick Chesser, PE **Project Officer** 44 15. FIRM NAME AND LOCATION (City and State) Revnolds, Smith and Hills, Inc. Ft. Lauderdale, Florida 16. EDUCATION (DEGREE AND SPECIALIZATION) 17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Bachelor of Science / Civil Engineering Professional Engineer: FL 18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Prior to joining RS&H, Mr. Chesser served as the Florida Department of Transportation's (FDOT), District 4, Secretary and was responsible for the planning, development and implementation of the District's Five-Year Work Program, including multimodal planning, design, right-of-way acquisition, administration, project development and environment studies, permitting, engineering design, construction/construction engineering and inspection, maintenance and operations, legal counsel and public information activities in the five-county area (Broward, Palm Beach, Martin, St. Lucie and Indian River Counties) of Southeast Florida. 19. RELEVANT PROJECTS (1) TITLE AND LOCATION (City and State) (2) YEAR COMPLETED CONSTRUCTION (if applicable) PROFESSIONAL SERVICES **I-595 Project Development and Environment Study Broward County. Florida** 2014 (est) N/A (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Check if project performed with current firm Project Manager. Responsible for the development of a multilane interstate corridor on new alignment through central Broward County linking I-75 with I-95 and US 1 in eastern Broward County, with direct access to Fort Lauderdale-Hollywood International Airport. Instrumental in securing federal and state funding for the project. Also served as the District Project Director to advance the project to construction, including program management, project coordination, consultant team management, public information and media relations and coordination with local governments, the Broward Metropolitan Planning Organization and other community stakeholders. (1) TITLE AND LOCATION (City and State) (2) YEAR COMPLETED PROFESSIONAL SERVICES CONSTRUCTION (if applicable) **Expressway System Plan for Broward County, Florida** 2010 N/A (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Check if project performed with current firm Project Manager. Responsible for the planning, project development and environmental studies for an expressway network in Broward County, including the Port Everglades and Sawgrass Expressways. The Port Everglades Expressway eventually was constructed as I-595 in Broward County. The Sawgrass Expressway was eventually constructed and now links I-95 in northern Broward County to I-75 and I-595 in central/southern Broward County. (1) TITLE AND LOCATION (City and State) (2) YEAR COMPLETED PROFESSIONAL SERVICES CONSTRUCTION (if applicable) Funding Agreement for the SR A1A Corridor Reconstruction Project, **Broward County. Florida** 2011 N/A (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Check if project performed with current firm Responsible for providing technical support and strategic analysis for Florida Department of Transportation (FDOT) negotiators to acquire the South Florida Rail Corridor, formerly a 70-mile segment of the CSX system. Corridor was seen as a major multimodal corridor investment to enable the state's first commuter rail system to be implemented in January 1989. Project included a two-phase approach which would transition the full management of the corridor to FDOT at a key milestone. (1) TITLE AND LOCATION (City and State) (2) YEAR COMPLETED PROFESSIONAL SERVICES CONSTRUCTION (if applicable) I-95 Widening Project, Palm Beach County, Florida 2011 N/A (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Check if project performed with current firm Project Director. Responsible for the reconstruction of I-95, one of Palm Beach County's most significant north-south corridors, as well as several major interchanges, including a major connection to the Palm Beach International Airport and Downtown West Palm Beach. (1) TITLE AND LOCATION (City and State) (2) YEAR COMPLETED PROFESSIONAL SERVICES CONSTRUCTION (if applicable) I-95 Widening Project, Broward County, Florida 2011 N/A (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Check if project performed with current firm Project Director. Responsible for the oversight of the reconstruction of South Florida's major north-south artery, including several major interchanges, throughout Broward County from approximately Deerfield Beach (on the north) to north of the Golden Glades Interchange (in Miami-Dade County). Project was the largest infrastructure improvement project in District 4's history.

#### E. RESUMES OF KEY PERSONNEL PROPOSED FOR THE CONTRACT (Complete one Section E for each key person.) 12. NAME 13. ROLE IN THIS PROJECT 14. YEARS EXPERIENCE Paul F. Hutchins, Jr., Ph.D., PE, a. TOTAL b. WITH CURRENT FIRM QA/QC Officer 40 35 LEED AP, CEM 15. FIRM NAME AND LOCATION (City and State) Reynolds, Smith and Hills, Inc. Jacksonville, Florida 16. EDUCATION (DEGREE AND SPECIALIZATION) 17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Doctorate / Engineering Science FL / Industrial Engineer Master of Science / Operations Research Certified Energy Manager LEED Accredited Professional Bachelor of Science / Engineering Physics 18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Dr. Hutchins has over 40 years of extensive experience with commissioning, energy audits, training, building energy modeling, and analysis. Expert with long term energy planning for organizations as well as energy cost reduction and equipment efficiency. Dr. Hutchins has been a technical reviewer for sustainable projects and

frequently assists businesses with establishing long term energy goals to foster efficient building operations and maintenance.						
	19. RELEVANT PROJECTS					
	(1) TITLE AND LOCATION (City and State)	(2) YEAR CO	MPLETED			
	Energy Engineering Services, Defense Commissary Agency Various Loca-	PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)			
	tions Worldwide	Ongoing	N/A			
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	Check if project performed with current firm	1			
а.	Project Officer-RS&H was responsible for the development and analysis of energy and was commissioning of commissaries; preparation of audit reports and specialized engineering studiand maintenance training and presentations in the US, Europe and the Far East; life cycle and for minor construction, facility repair and equipment replacement. Scope: RS&H assisted DeCA Management System (EMS) in accordance with ISO 14001 and guidance contained in Executive Savings to date exceed \$147M. Size: 250+	ies; energy data management an economic analysis; site investion on the development and implem	d analysis; energy awareness gations, surveys and designs nentation of an Environmental			
	(1) TITLE AND LOCATION (City and State)	(2) YEAR CO	MPLETED			
	Energy Audits for The Exchange	PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)			
	Five U.S. Military Installations: FL, OK, AL, CA	2010	N/A			
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	Check if project performed with current firm	1			
b.	Project Officer-Performed energy audits to assess existing conditions of energy using equipment and identify Energy Conservation Measures. A large part of this project involves evaluating the accuracy of the utility bills. RS&H has identified over \$550,000 in billing errors that were credited to The Exchange. Scope: RS&H performed energy audits of 29 Exchange buildings at five installations. An important aspect of these audits was to investigate any utility over-charges by the installation. RS&H identified nearly \$560,000 of annual overcharges and 34 low cost/no cost measures that save about \$192,000 per year. The Exchange received refunds totaling \$750,000 for utility overages as a result of analysis.					
	(1) TITLE AND LOCATION (City and State)	(2) YEAR CO	MPLETED			
	WATTS (Web-based AAFES Utility Tracking System) Throughout the US	PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)			
		Ongoing	N/A			
c.		Check if project performed with current firm				
	Project Officer-Designed and implemented a utility use and cost database that is accessible via the Internet. WATTS is accessed by almost 300 users, who enter utility use and cost data for over 900 facilities throughout the U.S. Reports are generated that allow the Exchange to identify high energy-using buildings, find billing errors, and track their progress towards energy intensity reduction goals. Developed the Web-based AAFES UTility Tracking System, WATTS.					
	(1) TITLE AND LOCATION (City and State)	(2) YEAR CO	MPLETED			
	Re/Retro-Commissioning GSA Buildings	PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)			
	Miami and West Palm Beach, FL; Atlanta, GA; Mobile, AL; Greenville, MS	2009	N/A			
d.		Check if project performed with current firm				
	Project Officer-RS&H was responsible for site visits, data collection, Energy Conservation Performance Testing, and report writing. RS&H data collection teams were responsible for three Scope: RS&H provided Task Management, Energy Audit and Re/Retro-Commissioning services f	buildings with a combined gross	area of 417,149 square feet.			
	(1) TITLE AND LOCATION (City and State)	(2) YEAR CO	MPLETED			
	Orlando International Airport Energy Services, Orlando, FL	PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)			
		2009	N/A			
e.		Check if project performed with current firm				
	Project Officer-RS&H reviewed record design documents in preparation of performing energy at Airport's terminal buildings. RS&H inspected the equipment, controls and operating methods are and low-cost/no-cost projects that will provide energy, water and maintenance cost savings.	udits and analysis for central chil nd recommended energy and wat	led water plants in four of the er conservation opportunities			

#### E. RESUMES OF KEY PERSONNEL PROPOSED FOR THE CONTRACT (Complete one Section E for each key person.) 13. ROLE IN THIS PROJECT 12. NAME 14. YEARS EXPERIENCE Sustainability Planning, GHG a. TOTAL b. WITH CURRENT FIRM Ben Moore, AICP, LEED GA 8 4 Inventory, Education & Outreach 15. FIRM NAME AND LOCATION (City and State) Reynolds, Smith and Hills, Inc. Jacksonville, Florida 16. EDUCATION (DEGREE AND SPECIALIZATION) 17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Master of Environmental Management / Energy, Economics and Policy Certified Planner, AICP Bachelor of Arts / Comparative Literature LFFD Green Associate 18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Mr. Moore's experience includes facility energy analysis reports, municipal energy conservation strategies, sustainable transit system management initiatives. and greenhouse gas mitigation through local land use. He has provided sustainable planning for clients, as well as design and procurement of renewable energy systems. Mr. Moore is an expert in sustainable capital improvement policies / procedures and comprehensive sustainability planning. 19. RELEVANT PROJECTS (1) TITLE AND LOCATION (City and State) (2) YEAR COMPLETED PROFESSIONAL SERVICES CONSTRUCTION (if applicable) **Energy Conservation Program Defense Commissary Agency, Worldwide** 2012 N/A (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Check if project performed with current firm Energy Planner-Responsible for analysis and development of energy and water projects. RS&H prepared energy audit reports and studies; energy data management and analysis; energy awareness and maintenance training; life cycle and economic analysis; site investigations, surveys and designs for minor construction, facility repair and equipment replacement; construction drawing and specifications; design drawings and specification review of new and renovation projects; design criteria for new and retrofit applications. Size: 250+ commissaries (1) TITLE AND LOCATION (City and State) (2) YEAR COMPLETED PROFESSIONAL SERVICES CONSTRUCTION (if applicable) Kennedy Space Center Sustainability Plan NASA Kennedy Space Center, FL 2012 N/A (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE E Check if project performed with current firm Energy Planner-Drafted energy scoping document for a comprehensive, multi-sector sustainability planning effort for Kennedy Space Center. Developed EMS initiatives into sustainable management systems that incorporate the requirements of EO 13514 into a cohesive project-oriented plan. RS&H developed and facilitated sustainability workshops to motivate and engage KSC employees and promote buy-in to KSC's sustainability initiatives. In 2012 the NASA project leader and her team were awarded NASA's Blue Marble award for the project which recognizes groups and individuals demonstrating exceptional environmental leadership in support of NASA's missions and goals. (1) TITLE AND LOCATION (City and State) (2) YEAR COMPLETED PROFESSIONAL SERVICES CONSTRUCTION (if applicable) Votran's Integrated Sustainability Plan Volusia County, FL 2010 N/A (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Check if project performed with current firm Energy Planner-Assisted development of a long-term vision for sustainable operations by identifying and prioritizing the projects that help realize indirect and direct economic returns and improve Votran's Environmental performance. Facilitated a sustainability plan that addresses green procurement, facility design, waste minimization and fuel, energy and water efficiency while generating \$1.7 million in net returns. In 2011, the Florida Public Transit Association recognized the sustainability plan as the Most Innovative Project of the Year. (1) TITLE AND LOCATION (City and State) (2) YEAR COMPLETED PROFESSIONAL SERVICES CONSTRUCTION (if applicable) Sustainable Capital Improvement Process Miami-Dade County, FL 2011 N/A (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE E Check if project performed with current firm Project Manager-Developed a guidebook and training program for incorporating sustainable and accessible design into the County's capital improvement process. Utilized surveys, interviews and a review of County policies and national best practices to characterize baseline conditions. RS&H created guidelines for implementing new construction and major renovation projects that maximize energy, minimize greenhouse gas emissions, and increase the use of renewable energy, based on the USGBC LEED Rating Systems, computer-based energy modeling, life cycle cost analysis and project commissioning. Provided best practices for incorporating sustainability and accessibility to non-building capital improvements (e.g. transit systems, waste water treatment, port and airports). (1) TITLE AND LOCATION (City and State) (2) YEAR COMPLETED PROFESSIONAL SERVICES CONSTRUCTION (if applicable) Sustainable City Operations Rock Hill, SC 2011 N/A (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Check if project performed with current firm Project Manager-Coordinated effort to develop a Resource Efficiency Plan for the City's energy, water, waste, vehicle fleet and land use and transportation operations. RS&H developed a plan to systematically improve the resource efficiency of the City of Rock Hills operations and created a detailed baseline for defining goals, developing and implementing an effective plan, and measuring the results of improvement efforts.

# E. RESUMES OF KEY PERSONNEL PROPOSED FOR THE CONTRACT (Complete one Section E for each key person.) 12. NAME 13. ROLE IN THIS PROJECT 14. YEARS EXPERIENCE Erin L. Deady, Esq. AICP, LEED AP Sustainability Planning, Land Use & Development, Education & Outreach 16

15. FIRM NAME AND LOCATION (City and State)

Conservation Strategy program.

Erin L. Deady, P.A. Lantana, Florida

16. EDUCATION (DEGREE AND SPECIALIZATION)

Bachelor of Arts- Marine Sciences

Masters of Public Administration

Juris Doctorate of Law

17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)

Florida Bar

Florida American Planning Association

U.S. Green Building Council, LEED Accredited Professional

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)

Ms. Deady has completed work as either a prime or subcontractor on 10 sustainability, energy and climate planning efforts across Florida. Completed (as prime contractor) work for 8 municipalities in Palm Beach County the Town of Lantana, the Town of Haverhill, the City of Atlantis, the Town of Palm Beach Shores and the Town of Ocean Ridge on various grant, sustainability and climate initiatives and plans. She is the immediate Past Chair of the Environmental and Land Use Law Section of the Florida Bar and makes approximately 20+ presentations a year on energy, energy finance, climate and sustainability initiatives both within, and outside of Florida.

	19. RELEVANT PROJECTS			
	(1) TITLE AND LOCATION (City and State)	(2) YEAR CO	MPLETED	
	City of West Palm Beach Sustainability Action Plan	PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)	
	West Palm Beach, FL	2011	N/A	
a.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	Check if project performed with current firm	n	
	Wrote and managed the development of the City's branding and sustainability planning effort fr the greenhouse gas inventory and outreach components and was responsible for delivering responsible Principal on the project, managing the budget, schedule and all deliverables.			
	(1) TITLE AND LOCATION (City and State)	(2) YEAR CO	MPLETED	
	Energize Lake Worth	PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)	
	Lake Worth, FL	2010-2011	N/A	
b.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	Check if project performed with current firm	n	
	Led the project team including three subcontractors that completed a greenhouse gas inventory, an outreach strategy and energy audits of all of the City' buildings and facilities. The Plan also included policy recommendations for implementation including Code and Comprehensive Plan revisions to achiev energy reduction goals. Cost:\$ 199,000. Her role on the project was as the responsible Principal, managing the budget, schedule and all deliverables.			
	(1) TITLE AND LOCATION (City and State)	(2) YEAR CO		
	Climate Action Plan	PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)	
	City of Boynton Beach, FL	2010	N/A	
			1	
C.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE  Worked as a subcontractor to manage the City's Energy Efficiency Community Block Grant ar Action Plan incorporating elements of the completed greenhouse gas inventory. She integrated Plan and Code of Ordinances to implement the strategies in the Plan. Cost: \$199,000. Led to including an implementation strategy and policy recommendations.	d recommendations for revisions	ng and finalizing the Clima to the City's Comprehension	
c.	Worked as a subcontractor to manage the City's Energy Efficiency Community Block Grant ar Action Plan incorporating elements of the completed greenhouse gas inventory. She integrated Plan and Code of Ordinances to implement the strategies in the Plan. Cost: \$199,000. Led to	nd was responsible for developing recommendations for revisions	ng and finalizing the Clima to the City's Comprehensiv h to the Climate Action Pla	
с.	Worked as a subcontractor to manage the City's Energy Efficiency Community Block Grant ar Action Plan incorporating elements of the completed greenhouse gas inventory. She integrated Plan and Code of Ordinances to implement the strategies in the Plan. Cost: \$199,000. Led to including an implementation strategy and policy recommendations.	nd was responsible for developing direcommendations for revisions the team developing the approace	ng and finalizing the Clima to the City's Comprehensiv h to the Climate Action Pla	
C.	Worked as a subcontractor to manage the City's Energy Efficiency Community Block Grant ar Action Plan incorporating elements of the completed greenhouse gas inventory. She integrated Plan and Code of Ordinances to implement the strategies in the Plan. Cost: \$199,000. Led to including an implementation strategy and policy recommendations.	nd was responsible for developing direcommendations for revisions the team developing the approact (2) YEAR CO	ng and finalizing the Clima to the City's Comprehensing to the Climate Action Pla	
	Worked as a subcontractor to manage the City's Energy Efficiency Community Block Grant ar Action Plan incorporating elements of the completed greenhouse gas inventory. She integrated Plan and Code of Ordinances to implement the strategies in the Plan. Cost: \$199,000. Led to including an implementation strategy and policy recommendations.  (1) TITLE AND LOCATION (City and State)  Sustainability and Climate Plan	nd was responsible for developing direcommendations for revisions the team developing the approach (2) YEAR CO PROFESSIONAL SERVICES	ng and finalizing the Clima to the City's Comprehensi h to the Climate Action Plan MPLETED (If applicable) N/A	
d.	Worked as a subcontractor to manage the City's Energy Efficiency Community Block Grant ar Action Plan incorporating elements of the completed greenhouse gas inventory. She integrated Plan and Code of Ordinances to implement the strategies in the Plan. Cost: \$199,000. Led to including an implementation strategy and policy recommendations.  (1) TITLE AND LOCATION (City and State)  Sustainability and Climate Plan  Marathon, FL	and was responsible for developing the recommendations for revisions the team developing the approach to the services and the services are represented an energy audit of its facilities the development of the greenhood significantly controlled growth a	ng and finalizing the Clima to the City's Comprehension to the Climate Action Plant    MPLETED	
	Worked as a subcontractor to manage the City's Energy Efficiency Community Block Grant ar Action Plan incorporating elements of the completed greenhouse gas inventory. She integrated Plan and Code of Ordinances to implement the strategies in the Plan. Cost: \$199,000. Led to including an implementation strategy and policy recommendations.  (1) TITLE AND LOCATION (City and State)  Sustainability and Climate Plan  Marathon, FL  (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE  With its unique climate, resiliency and sustainability challenges, the City of Marathon complete inventory and Sustainability and Climate Plan. Was a subconsultant on the project but managed Plan. Cost: \$50,000. With the designation of the Keys as an Area of Critical State Concern and	and was responsible for developing the recommendations for revisions the team developing the approach to the services and the services are represented an energy audit of its facilities the development of the greenhood significantly controlled growth a	ng and finalizing the Clima to the City's Comprehension to the Climate Action Plant    MPLETED	
	Worked as a subcontractor to manage the City's Energy Efficiency Community Block Grant ar Action Plan incorporating elements of the completed greenhouse gas inventory. She integrated Plan and Code of Ordinances to implement the strategies in the Plan. Cost: \$199,000. Led to including an implementation strategy and policy recommendations.  (1) TITLE AND LOCATION (City and State)  Sustainability and Climate Plan  Marathon, FL  (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE  With its unique climate, resiliency and sustainability challenges, the City of Marathon complete inventory and Sustainability and Climate Plan. Was a subconsultant on the project but managed Plan. Cost: \$50,000. With the designation of the Keys as an Area of Critical State Concern and provided key recommendations within a heavily environmentally related context for the City to provided the complete of the City to provided the commendations within a heavily environmentally related context for the City to provided the commendations within a heavily environmentally related context for the City to provided the commendations within a heavily environmentally related context for the City to provide the commendations within a heavily environmentally related context for the City to provide the commendations within a heavily environmentally related context for the City to provide the commendations within a heavily environmentally related context for the City to provide the commendations within a heavily environmentally related context for the City to provide the commendations within a heavily environmentally related context for the City to provide the commendations within a heavily environmentally related context for the City to provide the commendations within a heavily environmentally related context for the City to provide the commendation of the co	nd was responsible for developing the recommendations for revisions the team developing the approach the team developing the approach the team developing the approach to the development of the greenhood significantly controlled growth approprie for climate resiliency characteristics.	ng and finalizing the Clima to the City's Comprehension to the Climate Action Plant    MPLETED	

Managed all aspects of grant project to coordinate 5 municipalities on projects ranging from municipal facilities retrofits to development of a community and municipal greenhouse gas inventory, a sustainability strategy, energy rebate program and transportation strategy. Managed the grant reporting and administration, budget, all subcontractors and maintained all required reporting for final project auditing purposes. Cost:\$1,236,000. Conceived of the grant, developed the partnership, pre and post-grant Memoranda of Understanding and all reporting for the State of Florida under the State's Energy Efficiency

# E. RESUMES OF KEY PERSONNEL PROPOSED FOR THE CONTRACT

(Complete one Section E for each key person.)

**Land Use & Development** 

12. NAME

13. ROLE IN THIS PROJECT

a. TOTAL b. WITH CURF

12

b. WITH CURRENT FIRM

# Frederick Jones, AICP

15. FIRM NAME AND LOCATION (City and State)

**Reynolds**, **Smith and Hills**, **Inc.** Jacksonville, Florida

Bachelor of Arts / Anthropology

16. EDUCATION (DEGREE AND SPECIALIZATION)

Master of Science / Urban and Regional Planning

17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)

Certified Planner, American Institute of Certified Planners (No. 020918), 2006

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)

Mr. Jones has experience with entitlement and regulatory planning processes, with more extensive experience in due diligence, site impact analyses, and permitting for a variety of land development projects. Planning Commissioner, City of Jacksonville Beach, 2006-2013; Member, American Planning Association; Member, Urban Land Institute, Sustainability Committee; Northeast Florida Regional Leadership Academy, 2011

	19. RELEVANT PROJECTS				
	(1) TITLE AND LOCATION (City and State)	(2) YEAR C	OMPLETED		
		PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)		
	Climate Action Plan, City of Bartow, Florida	2011	N/A		
a.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	Check if project performed with current f	irm		
	created a greenhouse gas inventory of both government operations and the Bartow community.	Transportation Planner. Developed a plan for reducing waste and greenhouse gas emissions for the City of Bartow, FL (population: 17,501). The project created a greenhouse gas inventory of both government operations and the Bartow community. In addition, a profile of community strengths and weaknesses and a database of resource conservation measures were assembled in order to prioritize sustainable projects. RS&H recommended a portfolio of projects to			
	(1) TITLE AND LOCATION (City and State)	(2) YEAR C	OMPLETED		
		PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)		
	Climate Action Plan, City of Green Cove Springs, Florida	2011	N/A		
b.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	Check if project performed with current f	irm		
	Transportation Planner. Based on qualitative and quantitative analysis, a GHG inventory and a stewardship responsive to the City's unique interests. The plan is designed to reduce resource cooperations and in the wider community. Through a focus on reducing costs, the plan establish recommendations for funding projects.	onsumption and greenhouse gas	emissions within governmen		
	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED			
		PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)		
	Design Principles for Mobility, City of Jacksonville, Florida	2010	N/A		
c.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	Check if project performed with current f	irm		
•	Project Manager. RS&H developed a best practices handbook in support of the City of Jacksonville's 2030 Mobility Plan. The Mobility Plan establishes a new paradigm for infrastructure planning, design, and implementation with a multimodal emphasis. The plan identifies future transportation needs and uses a simple fee structure based on vehicle miles traveled to fund prioritized improvements throughout designated mobility zones; thus creating a more predictable, decision-making environment.				
	(1) TITLE AND LOCATION (City and State)	(2) YEAR C	OMPLETED		
	Noticeal Con Fuelo Stratogy North Florida TDO	PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)		
	Natural Gas Fuels Strategy North Florida TPO	2013	N/A		
d.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	Check if project performed with current f	irm		
	Transportation Planner. RS&H is assisting the North Florida Transportation Planning Organization (NFTPO) with a multi-phase effort to develop and implemen a strategy to advance compressed and liquefied natural gas (CNG / LNG) transportation systems. Relative to gasoline and diesel fuels, natural gas fuels feature reduced greenhouse gas emissions, lessened health impacts, and lower resource costs, among other advantages. However, widespread adoption of natural gas fuels faces the barrier of coordinating investment in both fuel supply and demand; fueling infrastructure and CNG / LNG vehicles.				
	(1) TITLE AND LOCATION (City and State)	(2) YEAR C	OMPLETED		
	Ovenne County Comprehensive Plan Amendment Ovenne County Florida	PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)		
	Orange County Comprehensive Plan Amendment, Orange County, Florida	2013	N/A		
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	Check if project performed with current f			

protocols, for new plan elements. Using GIS, RS&H developed an energy efficiency map series based on a preliminary methodology that evaluates transit corridors, residential densities, brownfields, and conservation areas, among other inputs. The map series was used to identify Energy Conservation Areas.

# E. RESUMES OF KEY PERSONNEL PROPOSED FOR THE CONTRACT (Complete one Section E for each key person.) 13. ROLE IN THIS PROJECT 12. NAME 14. YEARS EXPERIENCE a. TOTAL b. WITH CURRENT FIRM William T. Todd, PE, CEM, **Energy Efficiency** 33 30 LEED AP BD+C 15. FIRM NAME AND LOCATION (City and State) Reynolds, Smith and Hills, Inc. Jacksonville, Florida 16. EDUCATION (DEGREE AND SPECIALIZATION) 17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Bachelor of Science / Mechanical Engineering Professional Engineer: FL LEED Accredited Professional; Certified Energy Auditor: FL Certified Energy Manager 18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)

Mr. Todd has extensive experience in development and design of energy and water conservation projects. His expertise includes heating, ventilating and air conditioning systems, refrigeration systems, industrial processes, lighting systems, utility-consumption and utility-rate analysis for commercial and industrial facilities. His experience also includes technical reviews, feasibility studies, life-cycle cost analyses, HVAC system design, computer simulation of building's utility consumption.

	19. RELEVANT PROJECTS				
	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED			
	Energy Engineering Services, Defense Commissary Agency	PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)		
	Various Locations Worldwide	Ongoing	N/A		
a.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	Check if project performed with current firm	1		
	Utility Analysis & Audits PM-Responsible for the development and analysis of energy a retrocommissioning of commissaries; preparation of audit reports and specialized engineering sassisted DeCA in the development and implementation of an Environmental Management S contained in Executive Order 13148 (Greening the Government) and DOD directives Size: 250+	studies; energy data managemen ystem (EMS) in accordance wi	t and analysis. Scope: RS&H		
	(1) TITLE AND LOCATION (City and State)	(2) YEAR CO	MPLETED		
	Energy Audits for The Exchange	PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)		
	Five U.S. Military Installations: FL, OK, AL, and CA	2010	N/A		
b.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	Check if project performed with current firm	1		
	Scope: Utility Analysis & Audits PM-A large part of this project involves evaluating the accuracy of the utility bills. RS&H has identified over \$550,000 in billing errors that were credited to The Exchange. Scope: Performed energy audits to assess existing conditions of energy using equipment and identify Energy Conservation Measures.				
	(1) TITLE AND LOCATION (City and State)	(2) YEAR CO	) YEAR COMPLETED		
	The Evaluation Polled TV	PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)		
c.	The Exchange LEED Evaluation Dallas, TX	2008	2014		
٥.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE				
	Scope : Utility Analysis PM-Led the RS&H effort to evaluate sustainable design features for LEED Compliance. Scope: Complete analysis of the cost involved in implementing the requirements.				
	(1) TITLE AND LOCATION (City and State)	(2) YEAR CO	MPLETED		
	Orlando International Airport Energy Services Orlando, FL	PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)		
	Oriando international Amport Energy Services Oriando, PE	2009	N/A		
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE				
d.	Scope: Utility Analysis & Audits PM-RS&H reviewed record design documents in preparation of performing energy audits and analysis for central chilled water plants in four of the Airport's terminal buildings. RS&H inspected the equipment, controls and operating methods and recommended energy and water conservation opportunities and low-cost/no-cost projects that will provide energy, water and maintenance cost savings. Scope: RS&H was selected to provide architectural and engineering energy management consulting services for the Greater Orlando Aviation Authority (GOAA). Orlando International Airport covers nearly 15,000 acres and has five terminal buildings. Size: 4.5M SF				
	(1) TITLE AND LOCATION (City and State)	(2) YEAR CO			
	Department of Veterans Affairs Facility Energy Assessments	PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)		
	Dayton, OH; Wadsworth, OH; Indiantown Gap, PA	2006	N/A		
e.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE  Scope: LEED Project Administrator Performed aperaly assessments and conducted field sun.	Check if project performed with current firm			
	r zenne: - i een enneel anthinicitaint-behottien enemy accecutionic and condition tield city.	ryasan mananna anamin concenta	non monterie int itt nillinne.		

representing 40,156 Sq. Ft. Scope: Recommended ECMs included T8 lamps and electronic ballasts; occupancy sensor lighting control; photocell control of

are \$23k per year, reducing energy costs by 23%. Size:40,156 SF

exterior lighting; HVAC controls re-programming or upgrades; DHW line insulation; and programmable thermostats. The potential savings upon implementation

# E. RESUMES OF KEY PERSONNEL PROPOSED FOR THE CONTRACT (Complete one Section E for each key person.) 13. ROLE IN THIS PROJECT 12. NAME 14. YEARS EXPERIENCE a. TOTAL b. WITH CURRENT FIRM Daniel Briller, PE, LEED AP **Energy Efficiency** 24 1 BD+C 15. FIRM NAME AND LOCATION (City and State) Reynolds, Smith and Hills, Inc. Jacksonville, Florida 16. EDUCATION (DEGREE AND SPECIALIZATION) 17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Master of Science / Energy Engineering Mechanical Engineer: MO, IL Bachelor of Science / Mechanical Engineering 18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Mr. Briller has over 20 years of experience in developing design guidelines and conducting design reviews of high performance and sustainable buildings. He is an expert in sustainable and LEED design standards and has experience with assisting organizations in understanding, achieving and improving levels of operation through long-term planning.

	19. RELEVANT PROJECTS			
	(1) TITLE AND LOCATION (City and State)	(2) YEAR	COMPLETED	
	Environmental Management Systems Program	PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)	
	Defense Commissary Agency, Various Locations Nationwide	2013	N/A	
ı.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	Check if project performed with current	firm	
-	Technical Reviewer-Responsible for the development and analysis of energy and water projects; of commissaries. RS&H prepared audit reports and specialized engineering studies; energy data training; life cycle and economic analysis; site investigations, surveys and designs for mir construction drawings and specifications; design drawing and specification review of new and r	management and analysis; end nor construction, facility repa	ergy awareness and maintenand ir and equipment replacemer	
	(1) TITLE AND LOCATION (City and State)	(2) YEAR	COMPLETED	
	Impact Semetrics Study and Energy and Carbon Baselines	PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)	
	Denver International Airport, CO	2012	N/A	
b.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	Check if project performed with current	firm	
	Technical Reviewer-Prepared a benchmark of energy consumption at airports from on-site and off-site sources. Scope: Completed semetrics study that incorporated data from previoPrepared a benchmark of energy consumption at airports from on-site and off-site sources. Completed semetrics study that incorporated data from previous studies completed at San Francisco International Airport to estimate future energy consumption and evaluate potential effects of regulatory, market, and technological factors on future energy use patterns.			
	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED		
		PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)	
	EPA Sustainable Design Standards Washington, DC	2011	N/A	
3.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE			
••	Technical Reviewer-Assisted the EPA, in revamping the agency's national architecture and engineering guidelines to reflect sustainable design and construction practices. Scope: Updated and expanded the EPA's comprehensive architecture and engineering guidelines to reflect sustainability requirements imposed by federal statutes, regulations, and executive orders. Directed a team of over 20 technical professionals of various disciplines and worked closely with different departments within EPA to ensure their interests and needs were addressed.			
	(1) TITLE AND LOCATION (City and State)	(2) YEAR	COMPLETED	
	Fodoval Aviation Administration Newton ATC Positing Weshington, DC	PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)	
	Federal Aviation Administration NextGen ATC Designs Washington, DC	2011	N/A	
ı.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE			
	Technical Reviewer-Provided expert guidance to the Next Generation Air Transportation Systems (NextGen) Facilities Program on high performance greer buildings and conducted various energy studies and analyses. Estimated energy consumption, greenhouse gas (GHG) emissions, and water consumptior for proposed new facilities. Responsible for reviewing energy audit reports from FAA facilities nationwide and using this data to project energy usage for new facilities to select the most suitable energy efficiency measures for future implementation.			
	(1) TITLE AND LOCATION (City and State)	(2) YEAR	COMPLETED	
	Federal Aviation Authority NextGen EMS Program	PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)	
	Denver International Airport, CO	2010	N/A	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE			

Airport (all stationary facilities, aircraft flights, and ground transportation). This project provided FAA, for the first time, with a methodology to baseline these parameters for airports of any size. In addition, the project included developing an integrated suite of metrics that FAA could monitor future energy consumption and greenhouse gas emissions, taking into account the dynamic changes occurring in the energy industry and potential future regulation of carbon.

#### E. RESUMES OF KEY PERSONNEL PROPOSED FOR THE CONTRACT (Complete one Section E for each key person.) 13. ROLE IN THIS PROJECT 12. NAME 14. YEARS EXPERIENCE a. TOTAL b. WITH CURRENT FIRM Timothy Whitley, PE, CxA, CCP, **Energy Efficiency** 5 5 LEED A 15. FIRM NAME AND LOCATION (City and State) Reynolds, Smith and Hills, Inc. Albuquerque, NM 16. EDUCATION (DEGREE AND SPECIALIZATION) 17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Bachelor of Science / Mechanical Engineering Registered Professional Engineer: FL, GA, NV, MD, NM, TX 18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Mr. Whitley is a licensed Professional Engineer/Mechanical/Certified Commissioning Authority/Certified Commissioning Professional with RS&H's Aerospace and Defense Program. With more than 20 years of experience, his typical project responsibilities include project management, documentation, design review and construction inspection during all phases of project commissioning (Cx). He is responsible for the overall commissioning process of all projects. Mr. Whitley's experience includes a variety of projects including commercial office buildings, retail centers, educational facilities, healthcare facilities, data centers, and biocontainment/research facilities. Mr. Whitley is also a LEED Accredited Professional having commissioned several projects that have been certified with the USGBC. 19. RELEVANT PROJECTS (1) TITLE AND LOCATION (City and State) (2) YEAR COMPLETED PROFESSIONAL SERVICES CONSTRUCTION (if applicable) **NASA Ordnance Operations Facility Cx** Kennedy Space Center, FL 2012 N/A (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE E Check if project performed with current firm Project Manager for the commissioning plan preparation with brief design review, commissioning kick-off meeting and commissioning field inspection report review. (1) TITLE AND LOCATION (City and State) (2) YEAR COMPLETED PROFESSIONAL SERVICES CONSTRUCTION (if applicable) AAFES Energy Management Service 2011 N/A b. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Check if project performed with current firm Participated in many energy audits, reviewed energy audits and maintained access reporting system for Web Based Energy Management System (WATTS). (1) TITLE AND LOCATION (City and State) (2) YEAR COMPLETED PROFESSIONAL SERVICES CONSTRUCTION (if applicable) **DeCA FY07-08 Energy Audits** 2012 N/A Ft. Lee, VA (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE E Check if project performed with current firm Maintained Access Reporting System for Web Based Energy Management System (DeCA EMR). (1) TITLE AND LOCATION (City and State) (2) YEAR COMPLETED PROFESSIONAL SERVICES CONSTRUCTION (if applicable) **DeCA HQ HVAC RCx** Ft. Lee. VA 2012 N/A (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE E Check if project performed with current firm Cx Authority-Project Manager for Cx plan preparation with brief design review, kick-off meeting, Cx field inspection report, lead Cx functional performance testing visit and prepared final report. (1) TITLE AND LOCATION (City and State) (2) YEAR COMPLETED PROFESSIONAL SERVICES CONSTRUCTION (if applicable) **DeCA EA Assessments** Ft. Lee, VA 2012 N/A (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE E Check if project performed with current firm

Participated in many energy audits and assessments. Reviewed energy audit and assessment reports.

# E. RESUMES OF KEY PERSONNEL PROPOSED FOR THE CONTRACT (Complete one Section E for each key person.) 12. NAME Jeffrey Prewitt, PG, CIEC, CEICC 13. ROLE IN THIS PROJECT Resource Conservation 14. YEARS EXPERIENCE a. TOTAL b. WITH CURRENT FIRM 7

15. FIRM NAME AND LOCATION (City and State)

**Reynolds, Smith and Hills, Inc.** Jacksonville, Florida

16. EDUCATION (DEGREE AND SPECIALIZATION)
Master of Science / Geology

Bachelor of Arts / Geology

139,250 SF

17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)

Licensed Professional Geologist: IN, TN, KY, IL; Certified Indoor Environmental Consultant; Certified Indoor Air Quality Professional; Certified Environmental Infection Control Consultant; Certified Microbial Remediation Supervisor; LEED Accredited Professional; Operations and Maintenance, Certification Board of ACAC

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)

Mr. Prewitt implements effective environmental management systems and sustainable business practices that balance environmental performance with our clients' business objectives. He has over 25 years' experience providing environmental consulting with extensive experience with indoor environments, water conservation and source development, and environmental compliance.

	19. RELEVANT PROJECTS			
	(1) TITLE AND LOCATION (City and State)	(2) YEAR CO	MPLETED	
	Defense Commissary Agency (DeCA),	PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)	
	Worldwide Environmental Management System	2011	N/A	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	Check if project performed with current firm	1	
a.	Sustainability Professional/Project Manager-Managed project as well as annual evaluations, OI Prepared and implemented environmental management plans for newly recognized environmenta and evaluated data for water conservation and prepared water management plans for commissa requirements for environmental aspects for compliance in Europe including chemical manage waste. Prepared a refrigerant management plan for use at the DeCA's 270 commissaries. Prefrigerant management, water conservation and hazardous materials management. Provided te issues. As a result of its EMS, DeCA has realized over \$30 million in benefits from an ongoing woof water, and removed over \$22 million in environmental liabilities.	Il aspects in accordance with E.O. ries throughout the US and Europ ment, waste, electronic equipme repared training videos for comr chnical support to DeCA regardir	.13423 and 13514. Collected be. Evaluated legal and other ent, packaging and packaging missary associates relating to an gregulatory and compliance	
	(1) TITLE AND LOCATION (City and State)	(2) YEAR CO	MPLETED	
	Atlantic Undersea Test and Evaluation Center (AUTEC)	PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)	
	Andros Island, Bahamas	2012	N/A	
b.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	Check if project performed with current firm	1	
	Sustainability Professional/Senior Geologist-Supported complete design services for construction of a wind energy generation system (Wind Turbine Generator) in a sole source aquifer recharge zone and wellhead protection zone. Evaluated karst, hydrogeology and saltwater intrusion site characteristics. Provided specifications and design modifications to protect the well field, wellhead protection zone and aquifer recharge zone during wind turbine construction and operation.			
	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED		
	Rainwater Harvesting	PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)	
	Fort Lauderdale-Hollywood International Airport Hollywood, FL	2013	N/A	
c.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	Check if project performed with current firm	1	
	Sustainability Professional/Senior Geologist-Evaluated irrigation demand and rainwater harvest potential to conserve potable water. Evaluated potential for water quality impact of extracting water from a storm water pond hydraulically connected to the Biscayne Aquifer. Conceptual design will eliminate the use of 15 million gallons of potable water per year for irrigation with a payback period of one year.			
	(1) TITLE AND LOCATION (City and State)	(2) YEAR CO	MPLETED	
	Antilles Flamentens Cabaci Fant Duahanan DD	PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)	
	Antilles Elementary School Fort Buchanan, PR	2012	N/A	
d.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	Check if project performed with current firm	n	
	Sustainability Professional/Hydrogeologist- Evaluated karst and potential for subsurface storr Design. Evaluated potential for using injection wells for storm water management/aquifer rechar and karst bedrock in the area for LEED. Performed karst and hydrogeology consulting for new	ge. Evaluated use of permeable	pavements relative to epikarst	

# E. RESUMES OF KEY PERSONNEL PROPOSED FOR THE CONTRACT (Complete one Section E for each key person.) 12. NAME 13. ROLE IN THIS PROJECT 14. YEARS EXPERIENCE a. TOTAL b. WITH CURRENT FIRM Scott Vockell, LEED AP **Resource Conservation** 23 12 15. FIRM NAME AND LOCATION (City and State) Reynolds, Smith and Hills, Inc. Jacksonville, Florida 16. EDUCATION (DEGREE AND SPECIALIZATION) 17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Bachelor of Engineering Technology / Mechanical Design LEED Accredited Professional, 2006 18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) As a Senior Environmental Specialist, Mr. Vockell has more than 18 years experience in site assessment, remediation, compliance and environmental management. He has conducted or managed assessment and remediation projects ranging in size from small petroleum spills to large-scale natural gas processing facilities. Assessment experience includes collection, interpretation and communication of surface and subsurface conditions and contaminant transport mechanisms. Remediation experience includes emergency response, source removal and the design, construction, operation and maintenance of remediation systems. Experience includes compliance support for a 2,500-mile intrastate natural gas pipeline system including compressor and metering stations. Environmental management experience includes guarterly environmental liability calculations for 263 facilities in the US and 12 foreign countries and the annual review and summary of federal and Department of Defense regulations affecting these facilities. FEMA Public Assistance experience includes disaster relief deployments to Ohio and Florida. 19. RELEVANT PROJECTS (1) TITLE AND LOCATION (City and State) (2) YEAR COMPLETED PROFESSIONAL SERVICES CONSTRUCTION (if applicable) FEMA Hurricanes Ike and Gustav (Declared Event DR-1786-LA) and Hurricane Rita (Declared Event DR-1607-LA), Lake Charles, Calcasieu 2008 N/A Parrish, Louisiana (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE E Check if project performed with current firm Project Specialist for the Department of Homeland Security Federal Emergency Management Agency (FEMA). Prepared/revised existing Project Worksheets documenting damages (physical and financial) sustained by state and local governments (Applicants) as a result of Hurricanes Ike, Gustav, and Rita declared

storm events. Revised Project Worksheets to delete estimated restoration costs and capture actual construction costs based on contractor invoices/change orders. Developed and documented Hazard Mitigation Proposals funding the restoration of three (3) potable water pumping stations to pre-disaster capacity including facility improvements designed to prevent or lessen similar damages from future disasters. (1) TITLE AND LOCATION (City and State) (2) YEAR COMPLETED PROFESSIONAL SERVICES FEMA Severe Storm and Flooding Events (Declared Event DR-1831-FL), CONSTRUCTION (if applicable) Gilchrist County, Florida, Bay County, Florida, Walton County, Florida, 2009 N/A Washington County, Florida, and the City of Tallahassee, Florida (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Check if project performed with current firm Project Specialist for FEMA. Prepared Project Worksheets documenting \$1.1 million in damages (physical and financial) sustained by state and local governments (Applicants) as a result of the March 26, 2009 through May 5, 2009 declared storm and flooding events. Documented damages included debris removal from county roads, emergency protective measures from flooding, downed trees, and power lines, flood damage to a county park, overloaded underground drainage systems and seventy-three flood damaged roadways across three (3) Florida counties. (1) TITLE AND LOCATION (City and State) (2) YEAR COMPLETED PROFESSIONAL SERVICES CONSTRUCTION (if applicable) FEMA Tropical Storm Ike (Declared Event DR-1805-OH), Akron, Summit County, Ohio and Batavia, Clermont County, Ohio 2008 N/A (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Check if project performed with current firm

Project Specialist for FEMA. Prepared Project Worksheets documenting damages (physical and financial) sustained by state and local governments (Applicants)

as a result of the September 14, 2008 declared storm event. Documented damages included debris removal from public roads, emergency protective measures from downed trees and power lines, wind damage to University of Akron facilities (Dorms and Public Works), flooding at Summit County Public

School facilities and damage to numerous infrastructure facilities within Summit County. (1) TITLE AND LOCATION (City and State) (2) YEAR COMPLETED

FEMA South Dakota Flooding (Declared Event DR-1915-SD), Roberts County, South Dakota and Pierre, Hughes County, South Dakota

PROFESSIONAL SERVICES CONSTRUCTION (if applicable) 2009 N/A

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE

Check if project performed with current firm

Project Specialist for FEMA. Prepared Project Worksheets documenting damages (physical and financial) sustained by state and local governments (Applicants) to roads and drainage systems as a result of the March through June, 2009 declared flooding event. Documented damages included debris removal from county roads, emergency protective measures from flooding and washed out roads, bridges and culverts, overloaded underground drainage systems and flood damaged roadways across northeast and central South Dakota.

#### E. RESUMES OF KEY PERSONNEL PROPOSED FOR THE CONTRACT (Complete one Section E for each key person.) 13. ROLE IN THIS PROJECT 12. NAME 14. YEARS EXPERIENCE a. TOTAL b. WITH CURRENT FIRM Resource Conservation, GHG Nathan Stinette 7 3 Inventory 15. FIRM NAME AND LOCATION (City and State) Revnolds, Smith and Hills, Inc. Jacksonville, Florida 16. EDUCATION (DEGREE AND SPECIALIZATION) 17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Master of Science / Strategic Leadership Towards Sustainability N/A Bachelor of Science / Geographic Science 18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Mr. Stinnette has more than seven years of professional experience in natural resource conservation and geographic analysis. His areas of expertise include greenhouse gas (GHG) emissions, sustainability plans and reports, sustainability communications and engagement, GIS mapping and analysis, environmental compliance support, environmental assessment, and data collection. 19. RELEVANT PROJECTS (1) TITLE AND LOCATION (City and State) (2) YEAR COMPLETED PROFESSIONAL SERVICES CONSTRUCTION (if applicable) Village of Pinecrest Miami-Dade County, Florida 2013 N/A (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE E Check if project performed with current firm Scope: Village of Pinecrest, Miami-Dade County, Florida. Conducted a community-wide inventory of Pinecrest's GHG emissions. Obtained data from utilities, local government and private enterprises, calculated emissions, and produced an inventory adhering to ICLEI protocols. Prepared a forecast of future emissions that will help Pinecrest select appropriate mitigation strategies. (1) TITLE AND LOCATION (City and State) (2) YEAR COMPLETED PROFESSIONAL SERVICES CONSTRUCTION (if applicable) Austin-Bergstrom International Airport (ABIA) Texas 2010-2011 N/A (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE E Check if project performed with current firm Scope: Co-authored a Baseline Assessment Report summarizing ABIA's environmental initiatives, allowing the airport to track progress towards sustainability and GHG emissions reduction goals. The report established a sustainability baseline, identified metrics and trends, benchmarked performance against other airports, and provided policy recommendations to improve ABIA's environmental programs. (1) TITLE AND LOCATION (City and State) (2) YEAR COMPLETED PROFESSIONAL SERVICES CONSTRUCTION (if applicable) NASA Kennedy Space Center (KSC) Sustainability Plan Merritt Island, Florida 2011 N/A (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Check if project performed with current firm Scope: Helped develop workshops for KSC that engaged over 100 KSC employees and gave them effective tools for sustainability planning. Conducted benchmarking studies and identified Best Management Practices (BMPs) for KSC's operations, along with relevant Federal and Agency sustainability goals. Contributed to KSC's strategic 5-year sustainability plan, which coordinates the initiatives of the Center's various working groups, and positions the agency as a leader in sustainability. (1) TITLE AND LOCATION (City and State) CONSTRUCTION (if applicable) PROFESSIONAL SERVICES United Launch Alliance (ULA) Cape Canaveral, Florida 2011 N/A (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE E Check if project performed with current firm Scope: Worked to develop a sustainability business case for ULA operations by creating a GIS database of facilities to analyze utility data and identify conservation opportunities. By implementing business case recommendations, ULA can potentially realize \$300,000 or more in cost avoidance over a fivevear period. (1) TITLE AND LOCATION (City and State) (2) YEAR COMPLETED PROFESSIONAL SERVICES CONSTRUCTION (if applicable) **Defense Commissary Agency (DeCA) Worldwide** 2011 N/A (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Check if project performed with current firm Scope: Assisted in updating and maintaining DeCA's ISO-14001 compliant EMS. Supported DeCA's efforts to engage employees in sustainability by authoring training video scripts and website content, and developed training materials to help employees at DeCA facilities identify environmental compliance issues and preventative actions. As a result of its EMS, DeCA has realized over \$30 million in benefits from an ongoing waste management program, conserved over 56 million gallons of water, and removed over \$22 million in environmental liabilities.

#### E. RESUMES OF KEY PERSONNEL PROPOSED FOR THE CONTRACT (Complete one Section E for each key person.) 13. ROLE IN THIS PROJECT 12. NAME 14. YEARS EXPERIENCE a. TOTAL b. WITH CURRENT FIRM Land Use & Development, Darys Avila 3 3 **Natural Area Preservation** 15. FIRM NAME AND LOCATION (City and State) Zvscovich. Inc. Miami, Florida 16. EDUCATION (DEGREE AND SPECIALIZATION) 17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Master of Science / Architecture and Urban Design Graduate School of Architecture / Planning and Preservation (GSAPP) 18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) American Institute of Certified Planners (AICP) Certification in progress. 19. RELEVANT PROJECTS (1) TITLE AND LOCATION (City and State) (2) YEAR COMPLETED PROFESSIONAL SERVICES CONSTRUCTION (if applicable) Tampa Innovation Alliance Master Plan, Tampa, FL 2013 N/A (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Check if project performed with current firm The City of Coconut Creek commissioned Zyscovich to create a vision and development plan for 430 acres of predominantly undeveloped land. Following the County Mayor Kristin Jacob's initiative to preserve natural resources and promote sustainable and green design, Zyscovich created a master plan which preserves the natural landscape and provides a blueprint for sustainable building design, while providing the first centralized mixed-use activity zone for the City's residents. All buildings within the MainStreet District are required to be, at a minimum, LEED certified by the U.S. Green Building Council (USGBC) or certified by the Florida Green Building Coalition. Role: Urban Designer Size: 430 Acres Cost: \$207 K (1) TITLE AND LOCATION (City and State) (2) YEAR COMPLETED PROFESSIONAL SERVICES CONSTRUCTION (if applicable) City of Jacksonville Vision Plan and Future Land Use Plan, Jacksonville, FL 2010 N/A (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE E Check if project performed with current firm Vision plans for three planning districts in the City of Jacksonville, together with the new Future Land Use Map and Element, provide a blueprint for future sustainable development in the entire City (800+ square miles). With oversight by Commission appointed Steering Committees, Zyscovich crafted Vision Plans that address a dwindling vacant land supply through sustainable strategies that include mixed-use redevelopment and infill, improved connectivity and a variety of transportation choices, and the conservation and expansion of public open space. Land use overlays were created and implemented to incentivize development within the core areas of the City through increased development entitlements. Role: Project Manager Cost: \$1.2 M (1) TITLE AND LOCATION (City and State) PROFESSIONAL SERVICES CONSTRUCTION (if applicable) **Downtown Lafayette Strategic Framework Plan, Lafayette, LA** Ongoing N/A (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Check if project performed with current firm The Zyscovich team, working closely with the community, developed a strategy for a district-based structure for downtown Lafayette. Physical barriers were identified (both internally and externally) and key issues were addressed. The team supplemented the recommended district structure with a series of strategic proposals that seek to mitigate those barriers including: the major thoroughfares which ring the downtown; large blocks which weaken connectivity at the edges of the downtown, lack of high-quality and safe parking to attract new business to the area, and scattered vacant parcels and parking lots which create gaps in the urban fabric. The following five guiding strategies represent opportunities to overcome these physical barriers and reinforce the individual districts which comprise downtown Lafayette, and include: (1) Reinforcing existing paths; (2) Focusing on the Core; (3) Increasing the Variety of Open Space; (4) Enhancing Mobility with New Paths and Better Entrances; and (5) Improving Connections from Downtown to UL. Role: Urban Designer Cost: 150 K (1) TITLE AND LOCATION (City and State) (2) YEAR COMPLETED PROFESSIONAL SERVICES CONSTRUCTION (if applicable) Cocoa Beach CRA Downtown Vision and Zoning, Cocoa Beach, FL 2012 N/A (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE E Check if project performed with current firm With hundreds of tourists traversing its downtown main street to reach major destinations to the north, the Cocoa Beach Design Standards Manual offers an opportunity to strengthen the downtown's image and its ability to capture high quality tourist traffic by improving the building stock and quality of development. The Cocoa Beach Design Standards Manual achieves this by first defining a vision for future improvements and development in the Downtown Area to enhance and augment the existing character and by then creating a character driven and design-based standards manual to be used as a regulatory framework to implement the vision. This project will establishes a planning vision by identifying issues, opportunities and major principles for moving forward with the character driven and design-based Design Standards Manual and it included include input from the community at large. Role: Urban Designer Cost: \$212 K

# E. RESUMES OF KEY PERSONNEL PROPOSED FOR THE CONTRACT (Complete one Section E for each key person.) 13. ROLE IN THIS PROJECT 12. NAME 14. YEARS EXPERIENCE a. TOTAL b. WITH CURRENT FIRM Bernard Zyscovich, FAIA **Education & Outreach** 43 37 15. FIRM NAME AND LOCATION (City and State) Zyscovich, Inc. Miami, Florida 16. EDUCATION (DEGREE AND SPECIALIZATION) 17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Bachelor of Science / Architecture Florida / Architecture Special Study in Urban Design, Universita' Di Architettura, Venice, Italy, 1969 NCARB Certification 18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Getting Real About Urbanism by Bernard Zyscovich & Douglas Porter; Zyscovich, Architecture and Real Urbanism by Bernard Zyscovich, Preface by Frank O. Gehry, The Techniques for Real Urbanism, 2007 by Urban Land Institute (ULI); Parking or Urban Place making, Multifamily Trends, Spring 2004; A Miami Midtown, Multifamily Trends, Winter 2004; Firm of the Year 2008-2009

19. RELEVANT PROJECTS (1) TITLE AND LOCATION (City and State) (2) YEAR COMPLETED PROFESSIONAL SERVICES CONSTRUCTION (if applicable) New Orleans (Post Katrina) Neighborhood Redevelopment Plans, New Orleans, LA 2007 N/A (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE E Check if project performed with current firm Zyscovich assisted with community-based neighborhood-by-neighborhood planning for flooded areas of the City which were central to decisions associated with the recovery of the most devastated areas of New Orleans following Hurricane Katrina. These carefully prepared revitalization plans were formed into a citywide recovery and improvement plan for submission to the State of Louisiana and the federal government. Role: Principal-in-Charge Size: Citywide Cost: 105K (1) TITLE AND LOCATION (City and State) (2) YEAR COMPLETED CONSTRUCTION (if applicable) Pine Jog Elementary School and the FAU Environmental Education Center, West Palm Beach, FL 2007 2008 (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE E Check if project performed with current firm The School District of Palm Beach County and Florida Atlantic University are pioneering a new direction for high performance schools in Florida. Their respective missions are to inspire and excite Palm Beach County esidents in the science and art of restoring the natural landscape and promoting our role as citizens in safeguarding the planet's natural resources. The partners are integrating the curriculum by combining both traditional and built environmental education to provide a comprehensive program of ecological awareness and stewardship. Role: Principal-in-Charge Size: 155,000 SF Cost: \$30.3M (1) TITLE AND LOCATION (City and State) (2) YEAR COMPLETED PROFESSIONAL SERVICES CONSTRUCTION (if applicable) City of Jacksonville Vision Plan and Future Land Use Plan, Jacksonville, FL 2010 N/A (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE E Check if project performed with current firm Vision plans for three planning districts in the City of Jacksonville, together with the new Future Land Use Map and Element, provide a blueprint for future sustainable development in the entire City (800+ square miles). With oversight by Commission appointed Steering Committees, Zyscovich crafted Vision Plans that address a dwindling vacant land supply through sustainable strategies that include mixed-use redevelopment and infill, improved connectivity and a variety of transportation choices, and the conservation and expansion of public open space. Land use overlays were created and implemented to incentivize development within the core areas of the City through increased development entitlements. Role: Project Manager Cost: \$1.2 M d.

(1) TITLE AND LOCATION (City and State)	(2) YEAR CO	MPLETED	
Coconut Grove Library Hisoric Renovation and Remodeling and Addition,	PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)	
Coconut Grove, FL	2009	N/A	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	Check if project performed with current firm	1	
This project entails the expansion and modification of the existing building. The work will upon elevator, and life safety code compliance, while providing new HVAC, electrical, plumbing an entitive addition of new glazing at the main reading room and a new entry foyer. Trees have been the building to its cultural significance in Miami's Coconut Grove community. Role: Historic Professional Community.	d storm drainage. The expansion n preserved and a new entry plaz	of the building requires the a and landscaping will return	
(1) TITLE AND LOCATION (City and State)	1) TITLE AND LOCATION (City and State) (2) YEAR COMPLETED		
Miami Senior High School Master Plan, Programming, Phasing, Historic	PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)	
Renovation, Remodeling, Reroofing & New Additions, Miami, FL	2009	2014	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE			
Zyscovich was commissioned by Miami-Dade County Public Schools to master plan the restoration of the historic Miami Senior High School to its original grandeur, while updating it to a state-of-the-art high school. A net gain of approximately 120,000 SF of new construction, including some demolition, is planned to meet the facilities program. In addition, a new 227-space, three-level parking structure of approximately 77,000 SF is provided on the school			

property across the street from the gym. Role: Principal-in-Charge Size: 509,950 SF Cost: \$49.8 M

# E. RESUMES OF KEY PERSONNEL PROPOSED FOR THE CONTRACT (Complete one Section E for each key person.) 13. ROLE IN THIS PROJECT 12. NAME 14. YEARS EXPERIENCE a. TOTAL b. WITH CURRENT FIRM Trent Baughn, RA, AICP, Land Use & Development, 14 8 LEED AP **Natural Area Preservation** 15. FIRM NAME AND LOCATION (City and State) Zyscovich, Inc. Miami, Florida 16. EDUCATION (DEGREE AND SPECIALIZATION) 17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Master of Architecture Florida / Architecture Bachelor of Science / Architectural Engineering Technology 18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) American Institute of Certified Planners; Transportation Aesthetics Review Committee (TARC) 19. RELEVANT PROJECTS

(1) TITLE AND LOCATION (City and State) (2) YEAR COMPLETED PROFESSIONAL SERVICES CONSTRUCTION (if applicable) Coconut Creek Mainstreet Vision, Master Plan and Design Guidelines, Coconut Creek. FL 2005 N/A (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Check if project performed with current firm The City of Coconut Creek commissioned Zyscovich to create a vision and development plan for 430 acres of predominantly undeveloped land. Following the County Mayor Kristin Jacob's initiative to preserve natural resources and promote sustainable and green design. Zyscovich created a master plan which preserves the natural landscape and provides a blueprint for sustainable building design, while providing the first centralized mixed-use activity zone for the City's residents. All buildings within the MainStreet District are required to be, at a minimum, LEED® certified by the U.S. Green Building Council (USGBC) or certified by the Florida Green Building Coalition. Role: Project Manager Size: 430 Acres Cost: \$207 K (1) TITLE AND LOCATION (City and State) (2) YEAR COMPLETED PROFESSIONAL SERVICES CONSTRUCTION (if applicable) Miami DDA Downtown Master Plan Study, Miami, FL 2007 N/A (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE E Check if project performed with current firm h. This Master Plan study created a "road map" that merges urbanism and architecture with market, economic, social, and sustainability issues. It set forth sustainable strategies focusing on improved mobility, public realm and open space, and the urban forest and green infrastructure, and recommended quidelines for future development. Zyscovich focused on establishing a framework to guide private and public development in coordination with public realm improvements, establishing a market-based rationale for sustainable urban revitalization, Role: Project Manager Size: Citywide (+1,000 Acres) Cost: \$ 590 K (1) TITLE AND LOCATION (City and State) (2) YEAR COMPLETED PROFESSIONAL SERVICES CONSTRUCTION (if applicable) Midtown Miami Master Plan and Zoning, Miami, FL 2006 N/A (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Check if project performed with current firm This vacant, 56-acre site was identified as an opportunity to reintegrate the city street grid and create a mixed-use district for the surrounding neighborhood. As the site's master planners and master architects, the team partnered with the City of Miami to change the land use from Industrial to Restricted Commercial and create Special District Zoning and Design Guidelines. Role: Project Manager Size: 56 Acres Cost \$275 K (1) TITLE AND LOCATION (City and State) (2) YEAR COMPLETED PROFESSIONAL SERVICES CONSTRUCTION (if applicable) **Downtown West Palm Beach Zoning and Master Plan Update.** West Palm Beach, FL 2009 N/A (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Check if project performed with current firm Zyscovich worked with an economic consultant and a City appointed Advisory Board to investigate the major planning potentials and create a new Vision for

Zyscovich worked with an economic consultant and a City appointed Advisory Board to investigate the major planning potentials and create a new Vision for the redevelopment of downtown West Palm Beach. The most significant outcomes included linking the two main retail centers with a new business district and creating development incentives to attract Class A office uses, adopting a new zoning code and land use plan based on 13 new neighborhood sub-districts with distinctive characteristics, designing zoning parameters for a range of lot sizes and street types, developing the zoning mechanism to return a defunct main street into a neighborhood shopping corridor and enabling reuse of an industrial district for arts, retail, and residential uses. Role: Senior Urban Designer Size: Citywide Cost: \$450 K

(1) TITLE AND LOCATION (City and State)

City of Jacksonville Vision Plan and Future Land Use Plan, Jacksonville, FL

(2) YEAR COMPLETED

PROFESSIONAL SERVICES

2010

N/A

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE

Vision plans for three planning districts in the City of Jacksonville, together with the new Future Land Use Map and Element, provide a blueprint for future sustainable development in the entire City (800+ square miles). With oversight by Commission appointed Steering Committees, Zyscovich crafted Vision Plans that address a dwindling vacant land supply through sustainable strategies that include mixed-use redevelopment and infill, improved connectivity and a variety of transportation choices, and the conservation and expansion of public open space. Land use overlays were created and implemented to incentivize development within the core areas of the City through increased development entitlements. Role: Project Manager Cost: \$1.2 M

# E. RESUMES OF KEY PERSONNEL PROPOSED FOR THE CONTRACT

(Complete one Section E for each key person.)

12. NAME

BD+C

13. ROLE IN THIS PROJECT Thorn Grafton, AIA, LEED AP

Land Use and Development

14. YEARS EXPERIENCE a. TOTAL b. WITH CURRENT FIRM

34

8.5

15. FIRM NAME AND LOCATION (City and State)

Zvscovich. Inc. Miami, Florida

16. EDUCATION (DEGREE AND SPECIALIZATION) 17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Master of Architecture Florida / Architecture LEED AP Building Design and Construction Bachelor of Architecture

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)

Member Amer Inst of Architects, Miami Chapt (continuous 1979-1014); President, Bd of Trustees, Marjory Stoneman Douglas Biscayne Nature Center, (1992-1994 & 2012-2014); Green Visionary Award, Coral Gables Chamber of Commerce 2011 Green Means Green Award; LEED AP; Miami Chapter AlA Sustainable Design Architect of the Year 2010; Tulane University Graduate Preservation Program - Richard Koch Annual Preservation Lecturer, 2004; Florida Trust for Historic Preservation Award – Shelbourne House Miami Beach 1997 and Hurt Building Opa-locka 1992; City of Miami Historic and Environmental Preservation Board; Miami-Dade County Shoreline Development Review Board; FIU – South Florida Native Landscaping; Harvard Graduate School ofDesign – Sustainable Design with

	19. RELEVANT PROJECTS			
	(1) TITLE AND LOCATION (City and State)	(2) YEAR CO	MPLETED	
	New Orleans (Post Katrina) Neighborhood Redevelopment Plans,	PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)	
	New Orleans, LA	2007	N/A	
١.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	Check if project performed with current firm		
	This project for the City of New Orleans (the City Council) on an emergency basis in late 2005 in the neighborhoods containing some of the most significant historic resources in the City—Treme, Standard for 8 months w/remaining & displaced residents and an economic planner to identify/prior (initially) functionality and (eventually) a sustainable sense of community. FEMA & the State used	Seventh Ward, Fauborg St. John, ritize the neighborhood rebuilding	and Fairgrounds/Dessaix. V projects necessary to resto	
	(1) TITLE AND LOCATION (City and State)	(2) YEAR CO	MPLETED	
	Coconut Grove Library Historic Renovation, Remodeling and Addition,	PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)	
	Coconut Grove, FL	2006 - 2013	2013	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	Check if project performed with current firm	1	
Э.	The School District of Palm Beach County retained the firm for 4 separate sustainable school projects. The first was Pine Jog Elementary (In 2008, Florida's first LEED Gold new public school campus), in partnership with Florida Atlantic University in a 150 acre pineland habitat. This multiple award-winning school pioneered the concept of integrating the high-performance building with the curriculum, combining both traditional and environmental education to provide a comprehensive program of ecological awareness and stewardship. The latest school is Galaxy Elementary (2013) and targets LEED Platinum. It is the first CHOICE (magnet) school specifically designed to provide E3 learning (Energy, Environment, Engineering), and will serve the District's underprivileged and minority populations. Principal Size: 155,000 SF Total Cost, 4 schools: \$80 M			
	(1) TITLE AND LOCATION (City and State)	(2) YEAR CO	MPLETED	
	Coconut Grove Library Historic Renovation, Remodeling and Addition,	PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)	
	Coconut Grove, FL	2009	N/A	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	Check if project performed with current firm	1	
<b>:.</b>	This project for Miami-Dade County entails the expansion and modification of the existing build in the early 1900's with a major addition in the 1960's. The work updates the building's acce code compliance, with all new HVAC, electrical, plumbing and storm drainage. The expansion at the main reading room and a new entry foyer, both of which are designed as an expression	ssibility, including the addition of the building requires the sens	of an elevator, and life saf sitive addition of new glazi	

identities of the two original volumes. The interiors will be updated and new library technology added. Trees have been preserved and augmented and a new entry plaza and landscaping will return the building to its cultural and historic significance on an important historic site in Miami's Coconut Grove community. Construction Documents completed, Role: Project Manager / Preservation Architect, Size: 8,000 SF Cost: \$2 M

(1) TITLE AND LOCATION (City and State)

#### PROFESSIONAL SERVICES CONSTRUCTION (if applicable) Miami Sr. High School Master Plan. Miami. FL 2009 2014

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE

Check if project performed with current firm

Zyscovich was commissioned by Miami-Dade County Public Schools to master plan, and provide construction documents and administration of the restoration of the historic Miami Senior High School to its original grandeur, while updating it to a state-of-the-art high school. A net gain of approximately 120,000 SF of new construction, with demolition of later additions, meets the facilities program. In addition, a new 227-space, three-level parking structure of approximately 77,000 SF is provided on the school property across the street from the gym. The project is phased with new construction and site utilities occurring first, followed by the historically-authentic rehabilitation of the original buildings, while students remain on-site throughout. Role: Historic Preservation Architect/ Project Manager Size: 509,950 SF; Cost: bid \$49.8 M final cost approximate x. \$53 M including changes

(2) YEAR COMPLETED

#### E. RESUMES OF KEY PERSONNEL PROPOSED FOR THE CONTRACT (Complete one Section E for each key person.) 13. ROLE IN THIS PROJECT 12. NAME 14. YEARS EXPERIENCE a. TOTAL b. WITH CURRENT FIRM Natural Area Preservation, Grace Perdomo, Assoc, AIA 20 Year 1 Sustainability Planning 15. FIRM NAME AND LOCATION (City and State) Zvscovich. Inc. Miami, Florida 16. EDUCATION (DEGREE AND SPECIALIZATION) 17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Master of Architecture / Urban Design N/A Bachelor of Architecture 18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) American Institute of Certified Planners (AICP) Certification in progress. 19. RELEVANT PROJECTS (1) TITLE AND LOCATION (City and State) (2) YEAR COMPLETED PROFESSIONAL SERVICES CONSTRUCTION (if applicable) **New Orleans (Post Katrina) Neighborhood Redevelopment Plans,** 2007 New Orleans, LA N/A (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE E Check if project performed with current firm Zyscovich assisted with community-based neighborhood-by-neighborhood planning for flooded areas of the City that were central to decisions associated with the recovery of the most devastated areas of New Orleans following Hurricane Katrina. These carefully prepared revitalization plans were formed into a citywide recovery and improvement plan for submission to the State of Louisiana and the federal government. Role: Senior Urban Planner. Size: Citywide Cost: 105K (1) TITLE AND LOCATION (City and State) (2) YEAR COMPLETED PROFESSIONAL SERVICES CONSTRUCTION (if applicable) Albany GA HUD Choice Neighborhood Transformation Plan 2013 N/A (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE E Check if project performed with current firm Grace Perdomo created a comprehensive community vision and master plan to transform this distressed neighborhood and provide significant incentives for the local community to take critical steps to create viable neighborhood transformation. Based on extensive community outreach and participation, the plan was crafted to align with the City's overall vision for the revitalization of downtown Albany. Emphasis includes goals to improve and expand housing opportunities and access to basic services such as retail and health; improve the quality of the local public schools; improve public assets including neighborhood parks and connectivity to nearby recreation areas; offer effective transportation alternatives; increase access to jobs and levels of employment; and strengthen public safety and reduce crime rates. Role: Principal Urban Planner. Size: 238 acres and over 1000 du. Cost: \$34.5 M (1) TITLE AND LOCATION (City and State) PROFESSIONAL SERVICES CONSTRUCTION (if applicable) **Charlotte NC HUD Hope VI Revitalization Plan** 2009 N/A (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE E Check if project performed with current firm c. Grace Perdomo provided master planning, urban design and grant writing services to the Charlotte Housing Authority for this recently awarded \$20.9 million HUD HOPE VI Revitalization grant to transform the Boulevard Homes public housing development into a new mixed-income, mixed-use and sustainable community. The plan's sustainability program will ensure that the new community fulfills the requirements of LEED for Homes (multifamily) and the Enterprise Green Communities Criteria as well as achieves outcomes in areas consistent with the adoption of LEED 2009 for Neighborhood Development (LEED-ND) Rating System, Role: Principal Urban Designer, Size: 330 new du & mixed uses on 34 acres, Cost: \$132 M (1) TITLE AND LOCATION (City and State) (2) YEAR COMPLETED PROFESSIONAL SERVICES CONSTRUCTION (if applicable) **Culver City CA Sustainabiliy Design Assessment** 2007 N/A (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE E Check if project performed with current firm Grace Perdomo served as project team leader for the AIA's Sustainable Design Assessment Team (SDAT) to assist Culver City in the process of developing and implementing a sustainable community plan as part of its General Plan Update (GPU) and challenge the community to include bold changes in policy, infrastructure, capital improvements, building and development codes, and economic strategies, all aimed at making Culver City more livable and sustainable. The SDAT served as a starting point to focus the city's GPU on principles of sustainability and set goals for reduction of greenhouse gas emissions and sprawl. Role: AIA SDAT Team Leader. Size: Citywide Cost: \$50 K grant for planning plus expenses (1) TITLE AND LOCATION (City and State) (2) YEAR COMPLETED PROFESSIONAL SERVICES CONSTRUCTION (if applicable) **Albany NY Sustainabiliy Design Assessment** 2007 2014 (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE E Check if project performed with current firm

Grace Perdomo served as a member of the AlA's Sustainable Design Assessment Team (SDAT) to assist Albany and its citizens in addressing key issues facing the community. These included addressing the vacant properties in many of the city's neighborhoods, building a more sustainable transportation system, better stewardship of the city's open spaces and promoting energy efficiency. All of these were framed in the context of the city's plans to embark on a process to implement more sustainable policies and practices citywide. Role: Urban Designer. Size: Citywide Cost: 50 K grant for planning plus expenses

#### E. RESUMES OF KEY PERSONNEL PROPOSED FOR THE CONTRACT (Complete one Section E for each key person.) 13. ROLE IN THIS PROJECT 12. NAME 14. YEARS EXPERIENCE a. TOTAL b. WITH CURRENT FIRM Ben Chandler, PG, LEED AP **Recycling & Waste Reduction** 27 11 15. FIRM NAME AND LOCATION (City and State) Reynolds, Smith and Hills, Inc. Jacksonville, Florida 16. EDUCATION (DEGREE AND SPECIALIZATION) 17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Master of Science / Geological Sciences Professional Geologist: FL, AL, IN, TX LEED Accredited Professional 18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Mr. Chandler is a licensed Professional Geologist managing a variety of sustainability planning, waste minimization, data management and environmental compliance projects. His leadership not only has brought cost-effective ideas that enhance an organization's bottom line, but establishes a true sustainable connection between an organization, their workforce and the community. Over the past 25 years, Mr. Chandler has worked with airport authorities. DoD Agency's, NASA, DOT, cities, counties, municipalities, and the oil and gas industry. 19. RELEVANT PROJECTS (1) TITLE AND LOCATION (City and State) (2) YEAR COMPLETED PROFESSIONAL SERVICES CONSTRUCTION (if applicable) Effective Waste Management Plan (EWMP) Implementation DeCA 175 CONUS Facilities 2012 N/A (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE E Check if project performed with current firm Project Manager-Managed an RS&H team that implemented DeCA's EWMP at 175 commissaries across the US. The EWMP implementation trained nearly 1,000 commissary associates. Through RS&H's implementation, training, data monitoring and program recommendations, DeCA's EWMP contributed more than \$30M in recycling revenue and identified \$2.6M in solid waste cost avoidance over the last six years. Mr. Chandler's continual improvement strategies involved performing waste sorts at nine commissaries to identify additional revenues and cost avoidance opportunities. The waste sort data revealed 80% of the waste destined for the landfill could be diverted saving the Agency an additional \$3.5 million annually and positioning them as a net zero waste agency. (1) TITLE AND LOCATION (City and State) (2) YEAR COMPLETED PROFESSIONAL SERVICES CONSTRUCTION (if applicable) Waste Management Reporting Website - Data Management DeCA - Worldwide 2013 N/A (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE E Check if project performed with current firm Project Manager-Managed an RS&H team that designed an internet-based reporting tool used to monitor and continually improve DeCA's EWM. The customized website streamlines data collection efforts and provides instant feedback allowing DeCA to proactively manage sustainable and environmental initiatives worldwide. Key features include: the amount of waste disposed and associated costs; the type and amount of recyclable materials diverted from landfills for reuse,; waste and recycling contracts, associated infrastructure, and a "Dashboard" reporting feature. (1) TITLE AND LOCATION (City and State) (2) YEAR COMPLETED PROFESSIONAL SERVICES CONSTRUCTION (if applicable) Business Case - Effective Waste Management Plan (EWMP) DeCA - CONUS 2007 N/A (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Check if project performed with current firm Deputy Project Manager-Assisted in development of a comprehensive business case that effectively addressed waste management DeCA's 180 CONUS facilities. The EWMP business case established new recycling programs, recycling contracts ensuring recycling revenue was returned to DeCA, and realized

solid waste cost avoidance, lowering the burden on appropriated funds. The Agency approved business case identified returns of greater than \$5M a year.

**Business Case Proof of Concept - EWMP** DeCA - Texas, Virginia and West Virginia

(2) YEAR COMPLETED PROFESSIONAL SERVICES CONSTRUCTION (if applicable) 2007 N/A

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE

Check if project performed with current firm

Deputy Project Manager-Assisted in developing and implementing a pilot test program that tested the business case concept, increased recycling rates. reduced solid waste amounts, and ensured compliance with applicable waste regulations. Over an eight-week period, Mr. Chandler coordinated data collection efforts at 18 facilities with a focus on the amount of cardboard & plastic recycled and the amount of solid waste generated and disposed. Concept verification phase also obtained information regarding contract mechanisms, recycling rates and solid waste disposal costs. This test proved the business case concept in that the EWMP enhanced the Agency's bottom line through improved environmental performance.

(1) TITLE AND LOCATION (City and State)

(1) TITLE AND LOCATION (City and State)

Sustainability Planning, ISO Environmental Management System (EMS) US Department of Defense Commissary Agency (DeCA) - Worldwide

(2) YEAR COMPLETED PROFESSIONAL SERVICES CONSTRUCTION (if applicable) 2011 N/A

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE

E Check if project performed with current firm

Deputy Project Manager-Designed and implemented an ISO 14001 compatible EMS for the Agency's global operations. Responsible for developing and structuring key EMS components (Environmental Policy, Planning, Operation and Implementation, Monitoring and Checking and Management Review) for the Agency, Authored and implemented numerous procedures, work instructions, and customized forms essential to ISO 14001.

# E. RESUMES OF KEY PERSONNEL PROPOSED FOR THE CONTRACT (Complete one Section E for each key person.) 13. ROLE IN THIS PROJECT 12. NAME 14. YEARS EXPERIENCE a. TOTAL b. WITH CURRENT FIRM Kimberly Baier, LEED AP Recycling & Waste Reduction 7 BD+C 15. FIRM NAME AND LOCATION (City and State) Revnolds. Smith and Hills. Inc. Jacksonville, Florida 16. EDUCATION (DEGREE AND SPECIALIZATION) 17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Master of Science / Environmental Science LEED AP Building Design and Construction, 2011 LEED Accredited Professional, 2007 Bachelor of Arts / Chemistry 18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Ms. Baier has more than five years experience managing environmental and laboratory projects. She has implemented document control and data management systems for large clients, and coordinated data collection, analysis, and report preparation for sustainable initiatives. In addition, Ms. Baier has prepared and implemented management plans for resource conservation under an ISO 14001 compliant Environmental Management System.

19. RELEVANT PROJECTS (1) TITLE AND LOCATION (City and State) (2) YEAR COMPLETED PROFESSIONAL SERVICES CONSTRUCTION (if applicable) **Energy Efficiency Conservation Block Grant, Jacksonville** 2012 N/A (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE E Check if project performed with current firm Developed a solid waste management plan for the city of Jacksonville. Within this plan, proposed a waste management pilot program for four city buildings to satisfy the materials management component of the EECBG funding. This pilot program encompassed the principal of zero waste, expanded green purchasing initiatives, developed electronic stewardship initiatives and increased effective waste management awareness through an education campaign. (1) TITLE AND LOCATION (City and State) (2) YEAR COMPLETED PROFESSIONAL SERVICES CONSTRUCTION (if applicable) Effective Waste Management Program, Defense Commissary Agency, Worldwide 2011 N/A (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE E Check if project performed with current firm b. Implemented a comprehensive waste management training and data collection program in 69 facilities. Prepared materials and conducted training of more than 350 employees. Liaisoned with client's personnel facilitating waste and recycling data collection. Analyzed waste generation and recycling data to prepare location-specific summary reports assisting client to realize significant cost sayings. Client realized over \$5.5 million in recycling revenue and solid waste cost avoidance in first year. (1) TITLE AND LOCATION (City and State) (2) YEAR COMPLETED PROFESSIONAL SERVICES CONSTRUCTION (if applicable) Waterview LEED EBOM, Jacksonville, Florida--Technical Support for Waste Management 2013 N/A (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE E Check if project performed with current firm C. Planned, coordinated, and implemented a waste audit of Waterview's waste containers. This waste audit quantified waste types and generation rates allowing for the development of environmentally preferable alternatives to disposal. Analyzed the data obtained from this waste audit and developed waste diversion goals. Researched local recycling contractors to assist in diversion of materials from the waste containers. A building-wide waste minimization and recycling program was implemented as part of RS&H's LEED EB certification and has achieved over 50% diversion rate. (1) TITLE AND LOCATION (City and State) (2) YEAR COMPLETED PROFESSIONAL SERVICES CONSTRUCTION (if applicable) Affirmative Procurement Program, Defense Commissary Agency, Worldwide 2011 N/A (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE E Check if project performed with current firm Mapped the purchasing patterns of fourteen distinct business units of a multi-national organization. Used information to develop a comprehensive Green Procurement program targeted towards, energy efficient and environmentally benian products. (1) TITLE AND LOCATION (City and State) (2) YEAR COMPLETED PROFESSIONAL SERVICES CONSTRUCTION (if applicable) **Environmental Management System (EMS) Implementation Services**, **Defense Commissary Agency, Worldwide** 2006 N/A (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Check if project performed with current firm

Under agency's ISO 14001 compliant EMS, supported development of Environmental Management Programs and their implementation throughout the organization. Managed information from more than 200 facilities on EMS Awareness training of more than 16,000 employees. Coordinated development of

client's document and record control system.

# E. RESUMES OF KEY PERSONNEL PROPOSED FOR THE CONTRACT (Complete one Section E for each key person.) 13. ROLE IN THIS PROJECT 14. YEARS EXPERIENCE

Jason DiGuglielmo, LEED AP, CIE

Recycling & Waste Reduction

a. TOTAL b. WITH CURRENT FIRM 7

15. FIRM NAME AND LOCATION (City and State)

**Reynolds, Smith and Hills, Inc.** Jacksonville, Florida

12. NAME

16. EDUCATION (DEGREE AND SPECIALIZATION)
Bachelor of Science / Health Sciences

17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)

LEED Accredited Professional, 2007

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)

Mr. DiGuglielmo has approximately nine years of professional experience in indoor air quality investigations, soil and groundwater remediation, environmental site assessments and compliance, and inspection of stormwater erosion and sedimentation control. Mr. DiGuglielmo's experience also includes observation of subcontractors and supervision of projects involving collection of field data.

	19. RELEVANT PROJECTS			
	(1) TITLE AND LOCATION (City and State)	(2) YEA	R COMPLETED	
	F" " W . M	PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)	
	Effective Waste Management Plan, Defense Commissary Agency, Worldwide	2011	N/A	
۱.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	Check if project performed with curre	ent firm	
	Conducted waste surveys to identify and quantify commodities in a commissary's waste stream plans and coordinating field efforts. Responsibilities also included working to sort and weigh soli and quality control reviews.			
	(1) TITLE AND LOCATION (City and State)	(2) YEA	R COMPLETED	
	Toxic Materials Compliance Manual, Defense Commissary Agency,	PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)	
	Worldwide	2011	N/A	
٠.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	Check if project performed with curre	ent firm	
	Prepared a Toxic Materials Compliance Manual for associates of the Defense Commissary Agency. Key topics included proper handling of hazardo materials, health effects associated with hazardous materials, personal protective equipment, and materials safety data sheets.			
	(1) TITLE AND LOCATION (City and State)	(2) YEA	R COMPLETED	
	Proactive Indoor Air Quality Surveys for 18 Schools, US Department of	PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)	
	Defense Domestic Dependent Elementary and Secondary Schools, Eastern U.S. and Caribbean	2013	N/A	
<b>.</b>	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	Check if project performed with curre	ent firm	
	Performed indoor air quality surveys to evaluate ventilation in the schools. Field activities included data collection of carbon dioxide (CO2), temperature, and humidity levels from occupied classrooms, administrative areas, and outdoors. Responsibilities also included report preparation and providing recommendations for low-cost solutions for each school to improve air quality and comfort cooling.			
	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED		
	Microbial Inspections and Remediation Protocols, US Department of Defense	PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)	
	Domestic Dependent Elementary and Secondary Schools, Guantanamo Bay, Cuba	2013	N/A	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	E Check if project performed with curre	ent firm	
	Performed microbial inspections of classrooms and offices for W.T. Sampson Elementary School and Middle/High School. Responsibilities also included report preparation of microbial remediation protocols.			
	(1) TITLE AND LOCATION (City and State)	(2) YEA	R COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)	
	Microbial Remediation, US Army Corps of Engineers, Norfolk, Virginia	2013	N/A	
			1	
€.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE  Performed inspection of three buildings in Fort Monroe, Virginia to document microbial impa	Check if project performed with curre		

# E. RESUMES OF KEY PERSONNEL PROPOSED FOR THE CONTRACT (Complete one Section E for each key person.) 13. ROLE IN THIS PROJECT 12. NAME 14. YEARS EXPERIENCE a. TOTAL b. WITH CURRENT FIRM Candace Dorn, LEED AP **Greenhouse Gas Inventory** 8 5 15. FIRM NAME AND LOCATION (City and State) Reynolds, Smith and Hills, Inc. Jacksonville, Florida 16. EDUCATION (DEGREE AND SPECIALIZATION) 17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Master of Science / Environmental Planning and Management LEED Accredited Professional, 2009 Bachelor of Science / Environmental Science 18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Ms. Dorn has implemented numerous sustainable business practices and assessing and documenting environmental conditions in the areas of sustainable programs, transit and transportation, environmental assessment and natural resources. Her areas of expertise include environmental stewardship, site assessment, environmental compliance, wetland delineation, pollution prevention and groundwater and soil investigation.

19. RELEVANT PROJECTS (1) TITLE AND LOCATION (City and State) (2) YEAR COMPLETED PROFESSIONAL SERVICES CONSTRUCTION (if applicable) **Votran Climate Action Plan, Volusia County Florida** 2010 (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE E Check if project performed with current firm Sustainability Professional-Led development of a long-term vision for sustainability for operations, by identifying and prioritizing the projects that help realize indirect and direct economic returns and improve Votran's environmental performance. RS&H conducted a GHG inventory and Climate Action Plan and established a baseline for measuring reductions. The team, working with the agency, then identified practical measures for reducing emissions by cutting fuel consumption and increasing ridership. The new sustainability guidelines will allow Votran to realize more than \$1.6M in economic benefits through 2015. (1) TITLE AND LOCATION (City and State) (2) YEAR COMPLETED CONSTRUCTION (if applicable) **NASA Kennedy Space Center Sustainability Plan. Kennedy Space Center, FL** 2011 N/A (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE E Check if project performed with current firm Sustainability Professional-Assisted with development of sustainability workshops. Authored slides, workshop exercises, and instructional materials, as well as the workshop agenda Scope: Developed EMS initiatives into sustainable management systems that incorporate the requirements of EO 13514 into a cohesive project-oriented plan. RS&H developed and facilitated sustainability workshops to motivate and engage KSC employees and promote buy-in to KSC's sustainability initiatives. RS&H was awarded NASA's Blue Marble award for the workshop which recognizes groups and individuals demonstrating exceptional environmental leadership in support of NASA's missions and goals. (1) TITLE AND LOCATION (City and State) (2) YEAR COMPLETED PROFESSIONAL SERVICES CONSTRUCTION (if applicable) **Effective Waste Management Program Defense Commissary Agency, Nationwide** 2012 N/A (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Check if project performed with current firm Sustainability Professional-Assisted in the preparation of quarterly reports for zone implementation and the implementation of training and data collection materials supporting EWMP initiatives. Scope: Developed EWMP business case based on waste profile surveys conducted at VA, GA, FL, and CA commissaries. Conducted proof of concept surveys at 18 commissaries in TX and VA. RS&H developed EMR software that assists DeCA with documenting waste management initiatives of over 200 facilities in a central database. Cost: \$825,000 Size: 105 commissaries (1) TITLE AND LOCATION (City and State) (2) YEAR COMPLETED PROFESSIONAL SERVICES CONSTRUCTION (if applicable) **Environmental Management Systems Program Defense Commissary Agency**, Worldwide 2012 N/A (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Check if project performed with current firm Sustainability Professional-Provided technical support for environmental management plans and newly recognized environmental aspects. Assisted in developing green procurement criteria and objectives for commissary operations. Prepared recommendations for green packaging initiatives and green procurement. Scope: Assists DeCA's Core Team in designing, implementing and maintaining the EMS. To date, the team has identified nine significant environmental aspects and developed an Environmental Management Program. Size: 250+ commissaries (1) TITLE AND LOCATION (City and State) (2) YEAR COMPLETED PROFESSIONAL SERVICES CONSTRUCTION (if applicable) **Indoor Air Quality Surveys, USACE Norfolk** 2012 N/A (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Check if project performed with current firm

Sustainability Professional-Drafted scope of work documents, health and safety plans, and a communications plan for Indoor Air Quality (IAQ) sampling and microbial remediation projects. Provided quality control for IAQ proposals, data tables, and reports. Scope: The U.S. Army Corps of Engineers (USACE) retained RS&H to evaluate indoor air quality and environmental concerns at two DODEA schools. RS&H performed a multi-phase investigation to evaluate

potential external and internal sources of indoor air quality (IAQ) and environmental contaminants. Size: 140,000 SF

# F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT

(Present as many projects as requested by the agency, or 10 projects, if not specified.

Complete on Section F for each project.)

20. EXAMPLE PROJECT KEY NUMBER

- 1

21. TITLE AND LOCATION (City and State)

Kennedy Space Center Sustainability Plan

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)

Cape Canaveral, Florida

PROFESSIONAL SERVICES

ALL SERVICES CONSTRUCTION (if applicable)

22. YEAR COMPLETED

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER b. POINT OF CONTACT NAME c. POINT OF CONTACT TELEPHONE NUMBER

NASA | Denise Thaller | (321) 867-1599

RS&H collaborated with NASA's Kennedy Space Center (KSC) to develop a workforce-engaging and project-driven sustainability plan. The plan meets the requirements of Executive Order (EO) 13514, NASA's Strategic Sustainability Performance Plan (SSPP) and KSC's Sustainability Vision. As a result, KSC's project manager received NASA's Blue Marble Award.

RS&H focused on the needs of the client, assessed potential barriers to organizational sustainability, and collaborated with KSC to develop an effective approach to surmount them. RS&H's listening skills, expertise in sustainability planning and organizational dynamics, as well as our strong project management skills, were all pivotal to the project's success. Key elements of RS&H's







quality control process included development of an implementation plan that integrates quality control throughout the projects, peer reviews of all deliverables, monthly assessments of project performance, and client satisfaction.

Through effective planning and execution, a sustainability culture is now permeating all of KSC. The initiative is led by senior management, pushed by middle management, and inspired by the entire workforce. To increase employee engagement, RS&H facilitated a sustainability planning workshop with more than 100 attendees, representing 18 distinct business units. The workshop raised awareness of EO 13514 and other Federal Government requirements, and provided hands-on experience with techniques that integrate sustainability throughout an organization. During the six months of plan development, RS&H coordinated meetings and provided leadership and guidance on sustainability planning.

The KSC Sustainability Plan details more than 200 unique projects that:

- » Energize the Center's sustainability culture
- » Enhance pollution prevention efforts
- » Promote sustainable acquisition
- » Increase recycling and decrease waste
- » Increase process and energy efficiencies
- » Meet or exceed Executive Order and NASA sustainability goals
- » Benefit the community

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT			
	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
a.	RS&H	Jacksonville, FL	Deputy Project Manager

# F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT

(Present as many projects as requested by the agency, or 10 projects, if not specified.

20. EXAMPLE PROJECT KEY NUMBER

N/A

Complete on Section F for each project.)

21. TITLE AND LOCATION (City and State)

22. YEAR COMPLETED PROFESSIONAL SERVICES CONSTRUCTION (if applicable)

Sustainable and Accessible Capital Improvement Process

Miami-Dade County, Florida 2010-2011

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER b. POINT OF CONTACT NAME c. POINT OF CONTACT TELEPHONE NUMBER

Miami-Dade County Patricia Gomez, PE, CEM, LEED AP (352) 343-9503

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)

RS&H worked with Miami-Dade County to integrate sustainability and accessibility policies and procedures into its capital improvement process. RS&H assessed the County's present performance, developed new guidelines and recommendations for improvement and provided education and training services to support implementation.

Methods employed included surveys, interviews and workshops with County engineers, architects, project managers and other CIP professionals. RS&H also reviewed County ordinances, orders and administrative controls. Current policies and procedures were benchmarked against BMPs identified within the federal government, the State of Florida and the cities of Atlanta, Chicago, Los Angeles, New York City, Philadelphia, Portland, San Francisco and Seattle. RS&H identified strengths, weaknesses, opportunities and threats related to the sustainability and accessibility.

RS&H created guidelines and recommendations for implementing new construction and major renovation projects that maximize energy, minimize greenhouse gas emissions, and increase the use of renewable energy. They also ensure compliance with the ADA. Guidelines incorporate techniques to improve project performance, including minimum design

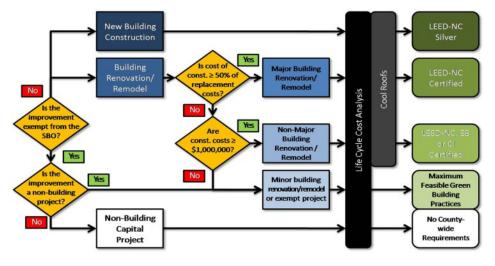
standards, life-cycle cost accounting, energy modeling, and commissioning, as well as the LEED Rating Systems.

In order to implement the new guidelines, RS&H developed and led training and orientation modules for County professionals. Modules included an orientation to the new guidelines for CIP professionals, a Train-the-Trainer curriculum for senior staff and a policies and recommendations brief for high-level decision-makers. MDC subsequently incorporated guidelines into a new implementing order.



# **Project Demonstrates:**

- **Energy Planning and Analysis**
- LEED/Sustainable Design Services
- ADA Design Services
- **Education and Training**



	25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT				
	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE		
a.	RS&H	Jacksonville, FL	Energy Analysis and Planning		
	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE		
b.					

# F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT

(Present as many projects as requested by the agency, or 10 projects, if not specified.

Complete on Section F for each project.)

20. EXAMPLE PROJECT KEY NUMBER

3

21. TITLE AND LOCATION (City and State)

West Palm Beach Sustainability Action Plan

West Palm Beach, Florida

PROFESSIONAL SERVICES CONSTRUCTION (if applicable)

2011 N/A

22. YEAR COMPLETED

23. PROJECT OWNER'S INFORMATION

City of West Palm Beach

a. PROJECT OWNER

b. POINT OF CONTACT NAME

Penelope Redford

c. POINT OF CONTACT TELEPHONE NUMBER

(561) 804-4994

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)



# Project Demonstrates: ✓ Optimizing of Operations ✓ Energy Efficiency ✓ Alternative Energy ✓ Greenhouse Gas Emissions ✓ Climate Change Mitigation and Adaptation ✓ Strategic Planning

Community Outreach

Erin Deady was the Project Manager for the City of West Palm Beach's Sustainability Action Plan (approximately 11 months in duration). The initiative included a greenhouse gas inventory, public outreach and engagement and ultimately production of the overall plan. The Focus Areas include: Natural Resources & Water Conservation; Land Use, Redevelopment & Transportation; Sustainable Buildings & Housing; Waste Management & Recycling; Growing a Green Economy; and Urban Agriculture & Community Gardens. Because the Office of Sustainability is housed within the Utilities Department, the Plan had a particular focus on creating a baseline of current water resource, infrastructure and conservation initiatives and capitalizing on where to make improvements.

The planning process included numerous unique attributes to build internal and external stakeholder support. For instance, the Team conducted approximately 30 internal and external stakeholder interviews to gain insights into the support, level of understanding and perceived challenges for implementing the sustainability planning effort. The process also included a widely attended workshop to perform various exercises to develop goals and strategies including ranking those by using Turning Point polling software to provide immediate and live feedback on participant's preferences on implementing solutions.

The project served as a cornerstone of the Office of Sustainability's new branding effort "Rethinking Paradise for a Green City" and the City has begun tracking progress towards implementing its goals.

	25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT				
		(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE	
	1.	Erin L. Deady, P.A	Lantana, FL	Project Manager	
		(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE	
ı	).				

# F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT

(Present as many projects as requested by the agency, or 10 projects, if not specified.

20. EXAMPLE PROJECT KEY NUMBER

Complete on Section F for each project.)

Comprehensive Sustainability Services

More than 300 locations across the globe

22. YEAR COMPLETED

PROFESSIONAL SERVICES CONSTRUCTION (if applicable)

Ongoing

N/A

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER

21. TITLE AND LOCATION (City and State)

b. POINT OF CONTACT NAME

c. POINT OF CONTACT TELEPHONE NUMBER

Defense Commissary Agency (DeCA) | Mark Leeper

(804) 734-8000 x8626

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)





Since 1995, RS&H has been providing award-winning, comprehensive sustainability services to DeCA. RS&H developed and maintains a database and web-based portal that tracks and manages energy, water and waste volumes and expenses, along with additional core facility data, for nearly 300 locations world-wide. The database tracks DeCA's progress towards federally mandated goals through reporting functions. Reports are used to identify and prioritize facility assessments and investment in building upgrades.

In support of this work, RS&H has performed energy and water assessments of over 70 facilities totaling more than 3 million square feet. Audits and commissioning efforts have been conducted at locations in the US, Germany, Japan and Guam. Efficiency and improvement projects that have been implemented provide an annual cost savings over \$1.5 million with an average 3 year pay back. RS&H audits have included condition and safety assessments and recommendations for improving the non-utility operations and maintenance of facilities.

# **Project Demonstrates:**

- Comprehensive Sustainability Planning
- Facility Resource Efficiency
- Sustainability Revenue
- Greenhouse Gas Accounting

RS&H has assisted DeCA in developing its Environmental Management System (EMS) in accordance with ISO 14001. Features of DeCA's EMS include a Solid Waste Management Program that realized a net benefit of more than \$36 million in 6 years for DeCA, an ROI of almost 18 to 1. Water conservation and leak detection programs have saved over 955 million gallons.

In addition to core facility assessment services, RS&H has conducted over 50 classes and produced training videos educating DeCA employees on how to operate facilities optimally. RS&H has also provided recommendations to update DeCA's Design Guidelines relating to resource efficiency, including insights regarding USGBC's LEED rating system.

	25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT				
	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE		
a.	RS&H	Jacksonville, FL	Project Manager		
	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE		
b.					

#### 20. EXAMPLE PROJECT KEY NUMBER F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT (Present as many projects as requested by the agency, or 10 projects, if not specified. Complete on Section F for each project.) 21. TITLE AND LOCATION (City and State) 22. YEAR COMPLETED PROFESSIONAL SERVICES CONSTRUCTION (if applicable) **Energy Efficiency and Conservation Strategy** Jacksonville, Florida 2009 N/A 23. PROJECT OWNER'S INFORMATION a. PROJECT OWNER b. POINT OF CONTACT NAME c. POINT OF CONTACT TELEPHONE NUMBER City of Jacksonville Ebenezer Gujjarlapudi (904) 255-7245

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)



RS&H worked with the City of Jacksonville, Florida to secure a \$7.8 million Energy Efficiency and Conservation Block Grant (EECBG). As part of this process, RS&H developed an Energy Efficiency and Conservation Strategy (EECS) for the City. The EECS outlined a comprehensive strategy for utilizing grant funds to save energy, reduce greenhouse gas emissions and create jobs throughout the region.

In this role, RS&H gathered and analyzed detailed information on City operations, interviewed over 100 stakeholders, and solicited over 50 public comments. Through this process, over 200 potential energy-saving projects were identified. RS&H quantitatively and qualitatively analyzed these projects from an environmental, social and economic perspective. A project selection matrix evaluated the energy savings, greenhouse gas abatement, developing a decision-making matrix for selecting high-value projects.

Working with City officials, as well as the Cities of Atlantic Beach, Neptune Beach, Jacksonville Beach, the Town of Baldwin, Duval County Public Schools, and the Jacksonville Aviation, Electric, Port and Transportation Authorities, RS&H developed a suite of eight programs, encompassing 19 individual projects that comprise the City's Energy Efficiency and Conservation Strategy. These projects address building energy audits and retrofits, lighting controls, utility monitoring software, waste management, low emission vehicles, residential energy efficiency and solar rebates, renewable energy and geothermal demonstration projects, clean technology job training, and community sustainability awareness.

Together, these projects were projected to save over 40 million kilowatt hours of energy and avoid 37 thousand metric tons of greenhouse gasses per year, while creating 125 jobs. Savings equate approximately to the amount of energy used by 3,000 local homes. Including the costs of development and administration, the portfolio exhibits an estimated simple payback of 2.4 years or a return on investment of 56 percent over three years. In addition, the program will leverage an additional \$3.7 million in project funding from the community. The project was delivered on time and 44% under budget.

# Project Demonstrates: Energy Planning and Analysis Energy Project Evaluation Greenhouse Gas Accounting Energy Efficiency Program Design

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT							
	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE				
a.	RS&H	Jacksonville, FL	Energy Analysis and Planning				
	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE				
b.							

# F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT

(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete on Section F for each project.)

20. EXAMPLE PROJECT KEY NUMBER 6

21. TITLE AND LOCATION (City and State) 22. YEAR COMPLETED PROFESSIONAL SERVICES CONSTRUCTION (if applicable) Village of Pinecrest Greenhouse Gas Inventory and Forecast Miami-Dade County, Florida 2014 N/A

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER b. POINT OF CONTACT NAME c. POINT OF CONTACT TELEPHONE NUMBER Village of Pinecrest (305) 234-2121

Angela Gasca 24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)

The Village of Pinecrest, located in Miami-Dade County, Florida, established sustainability goals to save money through energy and water cost reductions, and to reduce its dependence on foreign oil and fossil fuels. To this end, Pinecrest joined ICLEI-Local Governments for Sustainability and made a commitment to achieve ICLEI's Five Milestones. A GHG inventory is required as part of the first milestone, "Sustainability Assessment."

RS&H is working closely with the Village of Pinecrest to complete an accurate, meaningful GHG emissions inventory and forecast that will allow the Village to benchmark sustainability performance, measure progress, and plan effectively for the future. The inventory will have two separate components, addressing emissions produced in the community at large and those directly related to local government operations (LGOP). The community inventory has been completed, and the local government operations inventory is currently in progress.

RS&H obtained data needed to complete the community inventory from Miami-Dade County, local utility companies, Florida Department of Transportation, and other sources. Using an innovative combination of Federal, State of Florida, and regional transportation models, RS&H calculated Vehicle Miles Travelled to



estimate emissions from transportation, the sector contributing the largest share of Pinecrest's community inventory. Other emissions sources included in the inventory were: natural gas and electricity consumption, solid waste disposal, and process energy associated with potable water distribution and wastewater collection/treatment.

The inventory was prepared using ICLEI's CACP software and following the principles of relevance, completeness, consistency, transparency, and accuracy. The effort was extensively documented by RS&H to facilitate future updates to the emissions estimates. Emissions were calculated for a baseline year (2010) and the most recent year (2012), allowing recent progress in emissions reductions to be quantified.

RS&H also prepared a forecast of community emissions, using the two inventory years and trends in transportation fuel use, population, and economic growth to estimate future emissions in 2014, 2020 and 2030. These estimates will help Pinecrest achieve its long term sustainability goals by tailoring appropriate strategies to meet emissions reduction targets.

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT							
	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE				
a.	RS&H	Jacksonville, FL	Energy Analysis and Planning				
b.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE				

# F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT

(Present as many projects as requested by the agency, or 10 projects, if not specified.

Complete on Section F for each project.)

20. EXAMPLE PROJECT KEY NUMBER

7

21. TITLE AND LOCATION (City and State)

Resource Efficiency Plan

City Rock Hill, SC

22. YEAR COMPLETED

PROFESSIONAL SERVICES CONSTRUCTION (if applicable)

2012 N/A

# 23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER b. POINT OF CONTACT NAME c. POINT OF CONTACT TELEPHONE NUMBER

City of Rock Hill Rebecca Hooks (803) 326-3832

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)

A detailed baseline is essential for defining goals, developing and implementing an effective plan, and measuring the results of improvement efforts. Accordingly, RS&H focused on characterizing past and current performance at Rock Hill, while performing preliminary facilitation, planning and implementation tasks that will serve as the framework for more in-depth phases of effort. The resulting deliverable – a document of the City's baseline performance and a roadmap for continual improvement – will function as a resource for decision-making, a guide for project management and a prospectus for grants and other funding opportunities.

RS&H characterized the City's resource efficiency performance by compiling and analyzing three years of data for six significant aspects of municipal operations: land use and transportation, energy and greenhouse

gases, water, waste, fleet management and regulation. In addition to analyzing performance and assessing trends, RS&H benchmarked the City of Rock Hill against three peer municipalities: Charlotte, NC; Gainesville, FL: and Greenville, SC.

The baseline served as the foundation of a series of workshops with City staff representing all key aspects of municipal operations. Under RS&H's facilitation, staff evaluated the City's strengths, weaknesses, opportunities and threats; identified five areas for future focus; and established preliminary goals, objectives, initiatives and metrics for each focus area over a twenty year horizon.

RS&H supplemented the City's preliminary planning by establishing Resource Efficiency Plans (REPs) for land use / transportation, energy, water, waste and fleet management. These REPs will serve as tools for design, implementation and measurement of initiatives aimed at continuously improving on the City's three-year performance baseline. Recommendations for public and private funding resources for supporting a long-term commitment to resource efficiency improvement were integrated into each REP, based on RS&H's extensive experience with grants and other sources of funding that support resource efficiency.





# **Project Demonstrates:**

- ✓ Climate Action Planning
- Greenhouse Gas Accounting
- √ Facility Resource Efficiency
- Fleet Management
- ✓ Facilitation and Visioning

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT						
	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE			
a.	RS&H	Jacksonville, FL	Energy Analysis & Planning			
	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE			
b.						

#### 20. EXAMPLE PROJECT KEY NUMBER F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT (Present as many projects as requested by the agency, or 10 projects, if not specified. 8 Complete on Section F for each project.) 21. TITLE AND LOCATION (City and State) 22. YEAR COMPLETED PROFESSIONAL SERVICES CONSTRUCTION (if applicable) City of Jacksonville Vision Plan and Future Land Use Jacksonville, Florida 2010 N/A 23. PROJECT OWNER'S INFORMATION b. POINT OF CONTACT NAME a. PROJECT OWNER c. POINT OF CONTACT TELEPHONE NUMBER City of Jacksonville William Killingsworth (904) 630-2879

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)



Proposed Pedestrian Bridge Across the Limited Access Expressway

The City of Jacksonville embarked on a two plus year long planning study to develop Visions for Planning Districts 1—The Urban Core, 2 - Greater Arlington/Beaches, and 3 - The Southeast, plus a future land-use plan for the entire city. The success of this grassroots effort has been in great part due to the thoughtful and creative input from the community. The purpose of the plans has been to identify sustainable community goals, objectives, and planning potentials for growth.

Now completed, the Vision Plans, together with the new Future Land use Map and Future Land Use Element, provide a blueprint for sustainable future development throughout the entire city. The vision includes strategies for enhancing the quality of life by addressing neighborhood preservation, industrial preservation, and green infrastructure.

The vision and planning process included a public outreach process with a blog that allowed direct and real-time communication with the community. The development of the plans included community conversations and a steering committee for each district. The vision plans are framed by guiding principles developed as a result of the process.

The five guiding principles, which vary a bit from district to district, are:

- 1. Community Character/Uniqueness
- 2. Mixed Land Uses/Density/Redevelopment Infill
- 3. Improving Transportation Choice
- 4. Economic Growth
- 5. Open Space/Green Infrastructure

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT						
	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE			
a.	Zyscovich, Inc.	Miami, FL	Energy Analysis and Planning			
	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE			
b.						

# F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT

(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete on Section F for each project.)

20. EXAMPLE PROJECT KEY NUMBER

21. TITLE AND LOCATION (City and State)

Sustainability Management Planning

Volusia County, Florida

22. YEAR COMPLETED PROFESSIONAL SERVICES CONSTRUCTION (if applicable)

c. POINT OF CONTACT TELEPHONE NUMBER

2010 N/A

# 23. PROJECT OWNER'S INFORMATION

Volusia County TPO

a. PROJECT OWNER

b. POINT OF CONTACT NAME

(386) 761-7700

Heather Blanck

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)



# **Project Demonstrates:**

- **Optimizing Operations**
- Strategic Planning
- Fleet Management
- Community Outreach
- Greenhouse Gas Accounting

The Volusia County's public transportation system (Votran) provides the mobility needs of Volusia County. As such, Votran is uniquely positioned to educate and promote pragmatic sustainable solutions in Volusia County.

RS&H worked with Votran to develop a long-term vision for sustainability in its operations, by identifying and prioritizing the projects that will help realize indirect and direct economic returns and improve upon Votran's environmental performance.

In the first phase of the project, RS&H established a baseline of environmental performance at Votran, including a preliminary greenhouse gas inventory, a comparison of operating procedures with Best Management Practices, and development of a portfolio of options to improve financial, social and environmental performance. In phase two, RS&H derived a return on investment for opportunities for improvement in the areas of energy, water, waste and air quality. In phase three, RS&H formalized and detailed the elements of Votran's systematic process to manage enterprise-wide sustainability initiatives and improvements for the next five years.

By implementing the Sustainability Management Plan, Votran has the potential to realize over \$1.7 million in direct and indirect economic benefits through 2015. Approximately \$800,000 will be generated from reduced fuel consumption. Votran also has the potential to realize approximately \$700,000 in revenue by addressing GHG emissions through the increased use of public transit by Volusia County residents.

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT						
	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE			
a.	RS&H	Jacksonville, FL	Project Manager			
	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE			
b.						

#### 20. EXAMPLE PROJECT KEY NUMBER F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT (Present as many projects as requested by the agency, or 10 projects, if not specified. Complete on Section F for each project.) 22. YEAR COMPLETED 21. TITLE AND LOCATION (City and State) PROFESSIONAL SERVICES CONSTRUCTION (if applicable) Alternative Fuels, Vehicles and Infrastructure Strategy 2013 N/A 23. PROJECT OWNER'S INFORMATION a. PROJECT OWNER b. POINT OF CONTACT NAME c. POINT OF CONTACT TELEPHONE NUMBER (904) 306-7512 North Florida TPO Jeff Sheffield

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)

RS&H is assisting the North Florida Transportation Planning Organization (NFTPO) with a multi-phase effort to develop and implement a strategy to advance alternative fuels, alternative fuel vehicles and supporting infrastructure.

Relative to gasoline and diesel fuels, alternative fuels – including biodiesel, electricity, ethanol, hydrogen, natural gas and propane – feature reduced greenhouse gas emissions, lessened health impacts, and lower resource costs. However, widespread adoption of alternative fuels faces the barrier of coordinating investment in both fuel supply and demand, including both vehicles and fueling infrastructure.

In Phase One of its efforts, RS&H developed an inventory of vehicle fleets and fueling infrastructure in Duval, Nassau, Clay and St. Johns Counties. RS&H collected data on regional diesel fuel consumption and vehicle fleets. It also developed and administered interviews and surveys with significant fleet operators. Utilizing Geographical Information Systems, the locations and key characteristics of fleets were mapped. Locations of existing public and private petroleum-based and alternative fueling infrastructure were also mapped. RS&H worked with local gas distribution companies to understand the location of gas transmission and distribution infrastructure and its impact on a future CNG / LNG system and with electric utilities to understand support for electric vehicle charging stations.

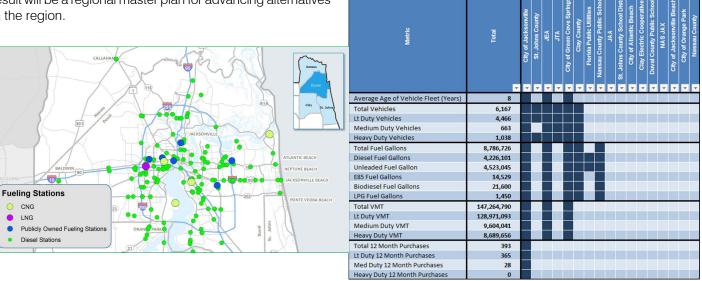
Using this geospatial database as a basis, RS&H developed a preliminary business case for phased development of CNG and LNG fueling stations coordinated with targeted investment in fleet conversions. Supplementing this vision is a proposed gas liquefaction / LNG storage hub situated at the Jacksonville Port Authority, extending the utility of natural gas fuels to marine vessels, while supporting drayage, heavy duty long haul transport as well as regional CNG infrastructure.

**Project Demonstrates:** 

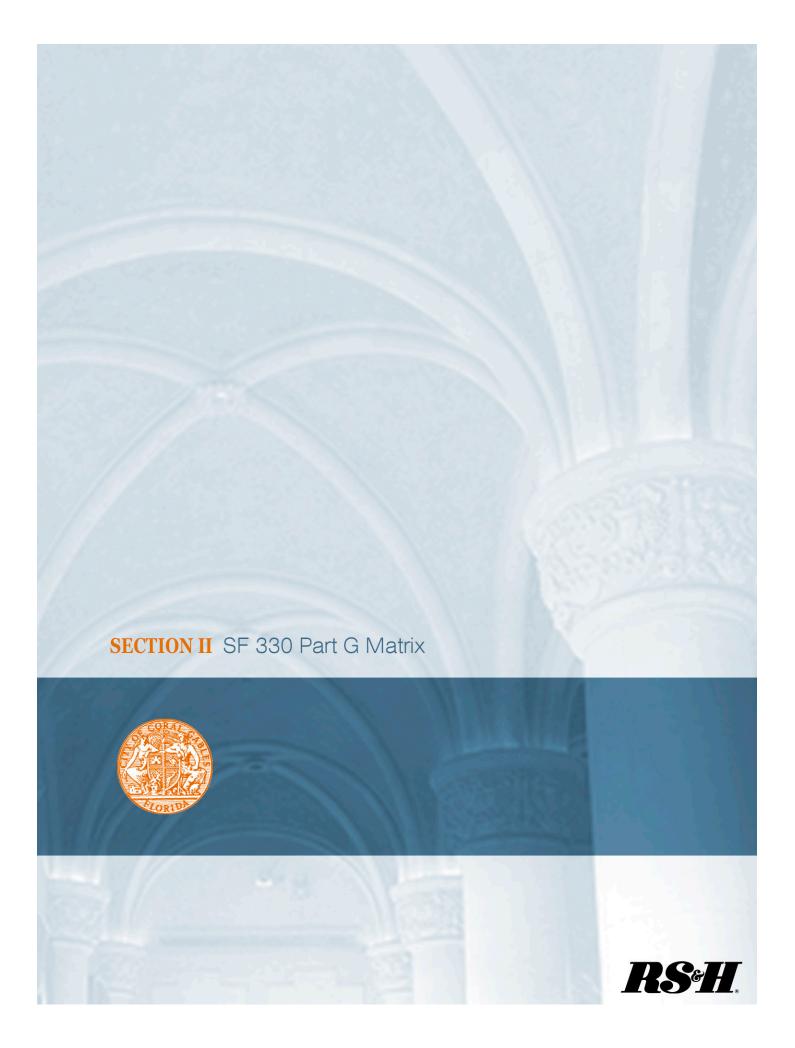
- Alternate Fuel Consulting
- Fleet Inventory Management
- Climate Change Mitigation
- Transportation Planning
- Strategic Planning

In the current phase of work, RS&H is developing business cases for biodiesel, electricity, ethanol, hydrogen and propane, with an aim towards development of partnerships for project implementation. The result will be a regional master plan for advancing alternatives

in the region.

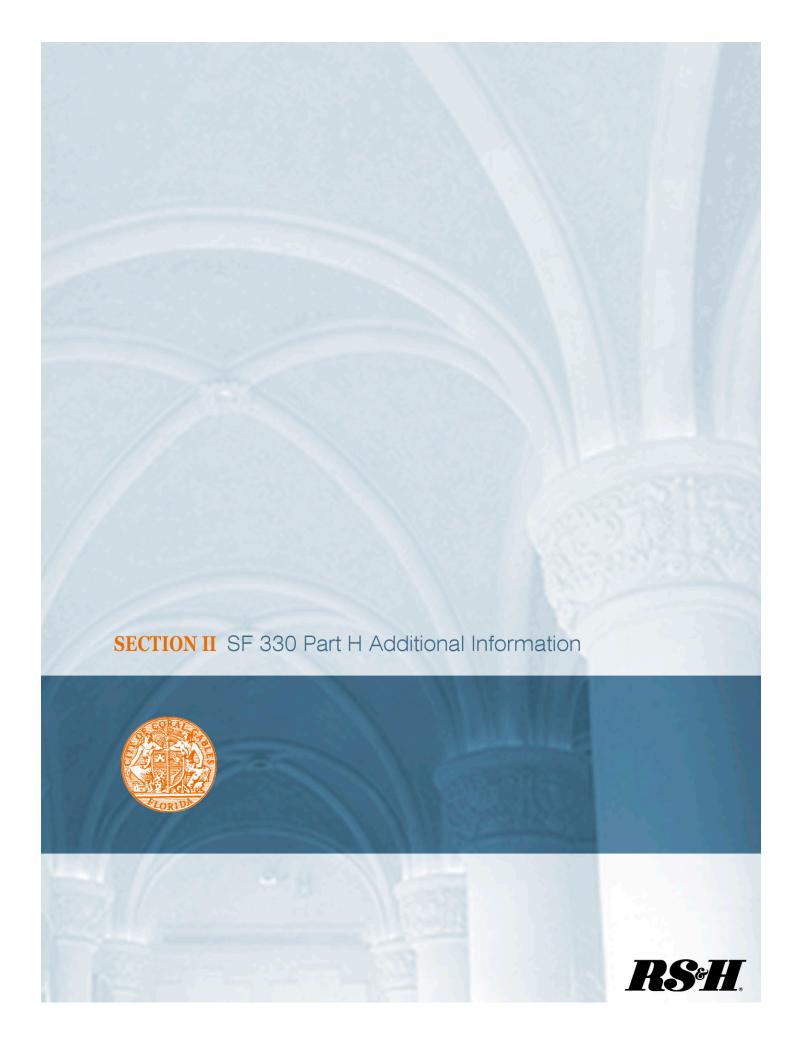


25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT									
	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE						
a.	RS&H	Jacksonville, FL	Alternative Fuel Analysis and Planning						
	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE						
b.									



G. KEY PERSONNEL PARTICIPATION IN EXAMPLE PROJECTS												
26. NAMES OF KEY PERSONNEL (From Section E, Block 12)	27. ROLE IN THIS CONTRACT (From Section E, Block 13)		28. EXAMPLE PROJECTS LISTED IN SECTION F (Fill in "Examples Projects Key" section below before completing table. Place "X" under project key number for participation in same or similar role.)									
		1	2	3	4	5	6	7	8	9	10	
Mike McCarthy, MBA, PG, LEED AP	Project Manager, Education & Outreach											
Rick Chesser, PE	Project Officer/Planner											
Dr. Paul F. Hutchins, Jr., Ph.D., PE, LEED AP, CEM	QA/QC											
Ben Moore, AICP, LEED GA	Sustainability Planning, GHG Inventory, Education & Outreach		•			•					•	
Erin L. Deady	Sustainability Planning, Land Use & Development, Education & Outreach											
Frederick Jones, AICP	Land Use & Development											
William T. Todd, PE, CEM, LEED AP BD+C	Energy Efficiency											
Daniel Briller, PE, LEED AP BD+C	Energy Efficiency											
Timothy Whitley, PE, CxA, CCP, LEED A	Energy Efficiency					•						
Jeffrey Prewitt, PG, CIEC, CEICC	Resource Conservation	•	•		•	•	•	•				
Scott Vockell, LEED AP	Resource Conservation											
Nathan Stinette	Resource Conservation, GHG Inventory											
Darys Avila	Land Use & Development, Natural Area Preservation											
Bernard Zyscovich, FAIA	Education & Outreach											
Thorn Grafton, AIA	Land Use & Development											
Grace Perdomo, AIA	Natural Area Preservation, Sustainability Planning											
Trent Baughn, RA, AICP	Land Use & Development											
Ben Chandler, PG, LEED AP	Recycling & Waste Reduction				•							
Kimberly Baier, LEED AP BD+C	Recycling & Waste Reduction				•	•		•				
Jason DiGuglielmo, LEED AP, CIE	Recycling & Waste Reduction											
Candace Dorn, LEED AP	Greenhouse Gas Inventory											

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT						
No. TITLE OF EXAMPLE PROJECT (FROM SECTION F)			TITLE OF EXAMPLE PROJECT (FROM SECTION F)			
1	NASA KSC	6	City of Pinecrest			
2	Miami-Dade County	7	City of Rock Hill			
3	West Palm Beach	8	City of Jacksonville Vision Plan (Zyscovich)			
4	DeCA	9	VOTRAN			
5	City of Jacksonville Energy Efficiency and Conservation Strategy (RS&H)	10	North Florida TPO			



### H. ADDITIONAL INFORMATION

30. PROVIDE ANY ADDITIONAL INFORMATION REQUESTED BY THE AGENCY. ATTACH ADDITIONAL SHEETS AS NEEDED.

At its root, sustainability improves the quality of life and promotes the efficient use of resources. Coral Gables is well positioned to capitalize on these inherent values. As a beautifully planned and well-maintained community Coral Gables boasts a very attractive residential and international business setting with many of the essential features and services that will allow the city to quickly realize the economic, social and environmental benefits of sustainability.

For more than 12 years, RS&H has worked with local, national and international clients to integrate sustainable business practices into their operations. With more than fifty sustainability projects in Florida for thirty clients, the RS&H Team is well versed in the technical and business solutions essential to succeeding with sustainability in the Sunshine state.

The Team we have assembled for this project, RS&H, Zyscovich, Inc. (Zyscovich) and Erin L. Deady, PA, is uniquely qualified to serve the needs of the City of Coral Gables. Zyscovich's integrated practice of urban planners, architects and landscape architects are attuned to the unique qualities of Coral Gables. Their awareness of the City's green initiatives and associated organizational insights on opportunities and sustainability leaders will ensure the project's success. The firm's visioning and sustainable planning services have provided a blueprint for future development in communities seeking to update and/or create future land use maps and associated elements as part of a comprehensive planning effort. Zyscovich has also provided sustainable building design services for a number of South Florida agencies and has successfully met the required goals and objectives.

Ms. Erin Deady of Erin L. Deady, PA is an Attorney, Certified Planner and LEED Accredited Professional, with significant project management experience on complex sustainability, energy and climate projects throughout Florida. These projects included and implemented public engagement and outreach strategies as well as integrated Sustainability Master Plans into local government policy and decision making processes. In addition, she has used her impressive expertise to secure more than \$6 million in grant funding for sustainability, energy and climate projects.

Our Team's experience underscores the fact that the benefits of sustainability are best realized by creating quick wins and leveraging economic incentives that encourage the pursuit of organization-wide sustainability initiatives. For example, our energy efficiency practice has delivered more than \$125 million in cost avoidance to our clients. Our waste to revenue programs extract valuable commodities from the waste stream and convert them into revenue. One of our clients is generating more than \$5.5 million in net revenue from their RS&H designed and executed system. They have realized a total return of more than \$33 million in net revenue to date, more than 20 times their initial investment.

Our technical and business solutions succeed because of the commitment of senior management to the overall success of the organization. The RS&H Team works with our clients to craft a strategic vision around sustainability. As part of the development process we identify key sustainability champions within the organization and work with them on a coordinated approach to continuously cultivate management support and employee engagement. These attributes coupled with our technical expertise are the primary reasons why our client's short and long-term sustainability initiatives succeed.

Overall the RS&H Team's technical expertise includes focus areas including energy and fuel conservation, greenhouse gas (GHG) management, resource conservation, land use development, natural area preservation, recycling and waste minimization and education and outreach. Our Team is also well versed in locating alternative funding sources within organizations and externally through grants. A brief overview of our technical expertise is provided below:

# **ENERGY AND FUEL CONSERVATION**

The City of Coral Gables operates numerous facilities and assets that consume energy. Examples include 17 municipal buildings, utility infrastructure (e.g. pump stations), street lights and a vehicle fleet. RS&H worked with the City of Jacksonville to develop over 500 energy efficiency projects resulting in an estimated annual avoided cost of \$300,000 and an ROI of 18%. Business cases for sustained investment were developed, showing that an aggressive approach could produce higher returns and net benefits in excess of \$6.5 million. Based on a quantitative baseline of the City of Rock Hill's vehicle fleet, including fuel use, vehicle miles travelled (VMT), expenditures and emissions, RS&H helped set goals to increase fleet fuel economy by 100% relative to a 2011 baseline using a mix of technology and education.

# RESOURCE CONSERVATION

The City of Coral Gables operates numerous facilities and assets that consume energy. Examples include 17 municipal buildings, utility infrastructure (e.g. pump stations), street lights and a vehicle fleet. RS&H worked with the City of Jacksonville to develop over 500 energy efficiency projects resulting in an estimated annual avoided cost of \$300,000 and an ROI of 18%. Business cases for sustained investment were developed, showing that an aggressive approach could produce higher returns and net benefits in excess of \$6.5 million. Based on a quantitative baseline of the City of Rock Hill's vehicle fleet, including fuel use, vehicle miles travelled (VMT), expenditures and emissions, RS&H helped set goals to increase fleet fuel economy by 100% relative to a 2011 baseline using a mix of technology and education.

# LAND USE AND DEVELOPMENT

Land Use is the most visible of the sustainability planning components. The Team's approach is focused on four key components. First is a strong sense of place. As one of the nation's first fully planned communities, decisions about land use and development in Coral Gables should celebrate what is unique about its people, culture, heritage, and natural history. Second is integration of sustainable features. Green building and low impact development should be emphasized, while ensuring public and private facilities meet the daily needs of all residents. Third, is multimodal connectivity. Bicycle and pedestrian modes should be prioritized, with daily needs clustered near population centers. RS&H worked with Orange County to address these issues through an update to the County's Comprehensive Plan, incorporating sustainability goals and objectives into each of the Plan's elements.

# NATURAL AREA PRESERVATION

The City of Coral Gables is graced with a distinctive tree canopy and one of the most comprehensive parks and recreation programs in the state. These assets are part of the City's "Green Infrastructure." Green infrastructure is the system of land and vegetation comprising a community's ecosystem and which can be used to help offset negative environmental impacts of human habitation, for example storm water runoff and urban heat island effect. Cities across the country are beginning to realize the benefit of green infrastructure as natural capital by recognizing how it can help meet multiple municipal goals in cost-effective ways. For example, instead of considering the tree canopy a maintenance expense, it may be re-conceptualized as an asset, providing clean water and air, among many other benefits. One of the Team's more innovative projects rescued a dying wetland and cypress tree ecosystem drained by municipal well field pumping. The award-winning design cascades excess storm water runoff through a series of infiltration ponds to rehabilitate the vitality of the ecosystem and remove the flooding hazard for adjacent communities.

# RECYCLING AND WASTE MINIMIZATION

A high percentage of waste streams contain commodities that can be converted into revenue. Through waste stream analyses and process improvements the RS&H Team has helped clients move towards their zero waste generation goals while increasing recycling revenues. For the Defense Commissary Agency, RS&H developed and helped the Agency implement a compelling business case that has generated more than \$33 million in net recycling revenues for the Agency over six (6) years while reducing solid waste disposal costs. RS&H has also conducted waste sorts to help the Agency identify options to further reduce its waste volumes through composting.

# EDUCATION AND OUTREACH

Sustainability efforts depend upon effectively engaging stakeholders both internally and externally. The Team is committed to promoting the City of Coral Gables Sustainability Master Plan through innovative community outreach techniques. The RS&H Team has developed and produced internal education and outreach programs and materials that have been used to train more than 20,000 individual throughout the world. The Team is also well versed in conducting effective community outreach initiatives for sustainable master plans using webpages, web-based tools (e.g. MindMixer) community meetings and workshops.

The Team's award-winning local, national and international sustainability projects, backed by the ability to generate significant financial successes for our clients, surmount the barriers to organizational sustainability by crafting a strategic vision, generating organizational support, motivating internal and external stakeholders and fostering continual improvement. RS&H applied this approach to NASA's first ever center-wide sustainability plan. The Kennedy Space Center (KSC) Sustainability Plan, consisting of more than 200 unique projects developed over a nine month period of collaboration, received the coveted Blue Marble Award for environmental excellence. The approach detailed in the following pages reflects the RS&H Team's understanding of the characteristics of successful sustainable organizations and how to foster them within the City of Coral Gables.

# PROJECT APPROACH

# INTRODUCTION

RS&H has worked with and trained more than 20,000 people in the US and 12 other countries to successfully integrate sustainability into their operations. As a result our clients have generated more than \$30 million in net revenue and saved more than \$100 million through sustainability projects. These results were realized by fostering organizations focused on innovative solutions, stakeholder engagement and proven results.

The project approach detailed below incorporates the best practices RS&H and its sub-consultants have developed to engage clients across Florida and around the world to actualize a commitment to sustainability. It will result in a project-driven Sustainability Master Plan for the City of Coral Gables, harnessing top-down, bottom-up management values to motivate employees, and inspire triple bottom line performance: business success, enhanced quality of life and environmental stewardship.

RS&H looks forward to working with the City to craft a scope of work and project approach tailored specifically to its objectives.

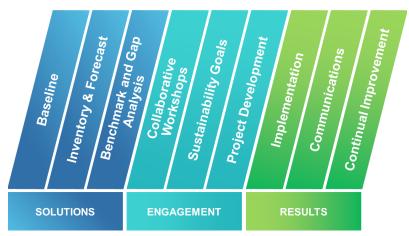


Figure 1: Project Approach Fundamentals

# OVERVIEW OF PROJECT APPROACH

Sustainability does not propagate via a reductionist methodology. It requires empowerment of human systems – in this case focusing the government operations of Coral Gables. It demands effective orchestration of organizations, politics and culture. The approach focuses on understanding these aspects qualitatively and quantitatively in order to effectively engage key stakeholders. The approach recognizes that members of a diverse community capture more resources and produce more enduring outcomes than a monoculture.

The project approach is grouped into three fundamentals: **Solutions**, **Engagement** and **Results**. The outputs of each are the result of a

series of activities described in detail on the following pages. Collectively, these project components respond to all the elements identified in the RFQ.

**Solutions** entail understanding City Government and the community it serves. Qualitative assessments will produce an understanding of the institutions, politics and cultures that drive innovation in Coral Gables, while quantitative assessments will ground insights in conclusions derived from available data. Solutions will flow from identifying challenges and recognizing the opportunities inherent in the City's present and future state.

Solutions emergent from qualifying and quantifying the City's baseline and forecasted conditions will facilitate Engagement. **Engagement** consists of informed cross discipline collaboration among the City's diverse staff and stakeholders, with support and facilitation provided by the RS&H Team. Out of this collaboration, projects tailored to Coral Gables will emerge along with the local leaders who will ultimately be responsible for sustainability performance. A Sustainability Master Plan will document this process and provide a roadmap for the future.

With a Sustainability Master Plan in place, the work of consultants will rapidly be replaced by a native organization for producing sustainability Results. Results will unfold over the course of five years, ten years and beyond. RS&H will provide initial guidance on plan implementation, funding options and recommendations for overcoming barriers. Customized

When evaluating capital projects, does your department require life-cycle costs analysis of project components?

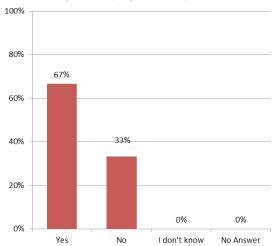


Figure 2: Sample Miami-Dade County Survey Results

communications will lay the groundwork for a developing a culture dedicated to an innovative, efficient City focused on enhancing quality of life and economic development using sustainability as one of its tools.

RS&H will begin the project by conducting a Kick-Off Meeting with the City's Project Manager and Environmental Specialist, Sonja Succar Ferré and key stakeholders, providing an overview of the project strategy, milestones and deliverables. The meeting will begin the process of integrating the City's organizational structure and existing efforts into a systematic process for achieving triple bottom line performance. Case studies of RS&H's work for local government will be used to illustrate RS&H's approach and share best practices. Through dialogue with the City's key staff, RS&H will refine strategic priorities and identify key contacts and resources integral to gathering data and establishing the qualitative and quantitative baselines.

# **SOLUTIONS**

With consensus on the overall project strategy reached via the Kick-Off Meeting, the RS&H Team will qualitatively and quantitatively establish baseline and forecasted sustainability performance. Solutions will derive from assessing community capacity, evaluating baseline performance, with respect to key resources, inventorying and forecasting greenhouse gas emissions, benchmarking the City against peers and analyzing key gaps where improved performance is desirable.

## QUALITATIVE AND QUANTITATIVE BASELINE

RS&H will qualitatively characterize Coral Gables by reviewing past activities and present capacity. Through a thorough review of the City's existing sustainability policies (e.g. the Trolley Master Plan, Bicycle Master Plan, the Lighting Survey, etc.), and other relevant plans, strategies and processes (e.g. comprehensive plans, development regulations, capital improvement processes, procurement, etc.), RS&H will familiarize itself with the City's efforts to date.

Interviews with key stakeholders identified by the City's Project Management (e.g. representative from key City departments, the Green Task Force, etc.) will be conducted to establish an organizational map of existing stakeholder roles and responsibilities. Mapping will help RS&H identify opportunities to develop internal / external relationships to increase the depth and breadth of sustainability in Coral Gables.

RS&H utilized similar techniques to integrate sustainability principles into Miami-Dade County's Capital Improvement Process (CIP). RS&H conducted a literature review of County policies, procedures, and planning documents. Leaders from 14 distinct departments involved in capital improvements were surveyed using a web-based questionnaire. Follow-up interviews were conducted based on the survey. The result was twofold: a clear

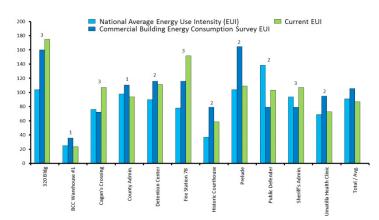


Figure 3: Sample Lake County Baseline Assessment

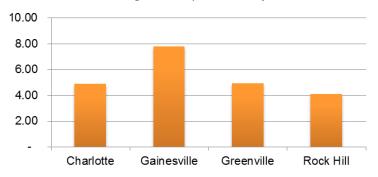


Figure 4: Sample Rock Hill Fleet GHG Intensity Benchmarking

picture of the County's current CIP performance and employee-generated input on how best to improve the process. The qualitative assessment RS&H will conduct for Coral Gables will assess the depth, degree, and diffusion of sustainability throughout the organization.

The RS&H Team will quantitatively analyze key economic, environmental and social metrics currently tracked by the City / its key stakeholders. RS&H will work with the City's Project Manager to determine the information to be collected and issue a data request accordingly. Information that will likely be included in the data collection effort include information on: air quality, energy, solid waste reduction and recycling, natural resources, water conservation and management, community investment and development, fleet management and transportation, buildings and facilities and human resources. Data will be cross-tabulated, normalized, and trended as necessary to produce metrics for assessing the City's sustainability performance.

In addition, RS&H will document the processes, tools and analyses Coral Gables presently utilizes to produce the information to be collected. It will also identify key metrics not currently collected by the City and any barriers that prevent collection. Insights derived here will be utilized later in the process to develop protocols for tracking and evaluating progress over time via a tailored reporting framework.

In 2011, RS&H established a qualitative baseline for Lake County's 25 most energy-intensive facilities. Twenty-four months of physical and operational data was collected and analyzed utilizing ENERGY STAR Portfolio Manager to evaluate opportunities for organizational improvement. In 2012, it quantitatively analyzed the vehicle fleet of the City of Rock Hill, South Carolina. Three years of fuel, vehicle miles travelled and expenditure data were analyzed and a greenhouse gas inventory was produced. Based on the assessment, RS&H benchmarked the city against peers. RS&H then recommended alternative fuels for heavy duty fleet vehicles and strategies to reduce VMT for light-duty vehicles.

Utilizing a similar approach, the quantitative assessment will establish a baseline for facility and infrastructure energy use, water consumption, waste consumption and fleet operations. This baseline will do more than pave the way for a greenhouse gas inventory and forecast. It will establish a basis for comparing Coral Gables to its peers, identify areas for improvement, establish inputs for business planning and provide a reference for evaluating tools for enterprise-wide data management.

#### **GREENHOUSE GAS INVENTORY AND FORECAST**

The analyses conducted as part of the resource baseline will form the basis of the greenhouse gas inventory of government operations. This will be supplemented by data collection and analysis required to produce a citywide emissions inventory.

RS&H will work with the Coral Gables Project Team, and other data providers as determined at the Kick-off meeting, to specifying and collect information needed for the community-wide inventory. Since developing a community-wide GHG inventory depends on the availability of data beyond the operational control of the City, RS&H will coordinate with the Project Team to obtain additional data from utilities and other providers. RS&H's experience conducting GHG assessments for municipalities in Miami-Dade County will facilitate this process.

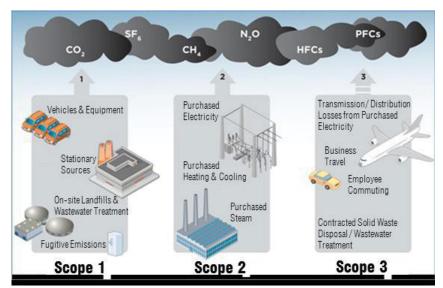


Figure 5: GHG Emissions Scopes (adapted from ICLEI/WRI protocols)

After receiving sufficient information, RS&H will proceed to establish the GHG emissions inventory based on available data. The government inventory will be conducted in accordance with ICLEI's Local Government Operations Protocol (LGOP), Version 1.1. The citywide inventory will be conducted in accordance with the U.S. Community Protocol for Accounting and Reporting of Greenhouse Gas Emissions, Version 1.0, released by ICLEI in October, 2012. The inventories will be completed

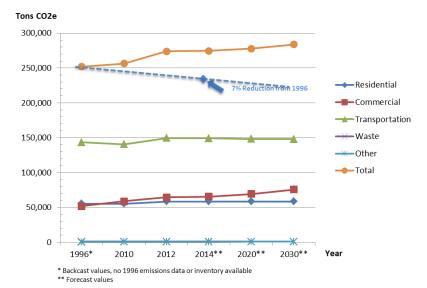


Figure 6: Sample Village of Pinecrest GHG Inventory & Forecast

using the 2009 version ICLEI's CACP software. Since ICLEI has announced its intention to replace CACP with a web-based version of its GHG accounting software in early 2014, RS&H will confirm the ICLEI-supported GHG accounting tool used for this project with the City's Project Manager prior to proceeding with the inventory. The RS&H Team assumes the City will authorize RS&H to access the ICELI-supported software for data input purposes.

The facilities and operations included in the government operations inventory will be specified in collaboration with the City's Project Manager. The following sectors are commonly included: buildings, vehicle fleets, streetlights and signals, water and sewage and solid waste. Similarly, the scope of the citywide inventory will be determined in a similar manner. Typically, the residential, commercial, industrial, transportation, water/

wastewater treatment and solid waste sectors are included. Both the City's internal inventory and the community-wide inventory will include Scope 1 (direct) and Scope 2 (purchased energy) GHG emissions (see Figure 5). RS&H will work with the City's Project Manager to determine whether to include Scope 3 (indirect emissions) for sources such as employee travel, commutes and the overall supply chain.

RS&H will also develop GHG emissions forecasts for both the local government operations and community-wide inventories. The forecasts will show the likely emissions totals in one or more future years under a "business as usual" scenario, based on local economic growth and prevailing trends in energy mixture and consumption rates. This information is useful as a point of reference as the City seeks to develop emissions reduction targets and compare actual reductions to forecast emissions levels.

In 2013, RS&H conducted a citywide and government emissions inventory for the Village of Pinecrest in Miami-Dade County. RS&H worked with several stakeholders relevant to Coral Gables in collecting the data to complete the effort, including Miami-Dade County Water and Sewer Department, Miami-Dade Transit and Florida Power and Light. As part of community and government protocols produced for Green Cove Springs, Newberry and Bartow, Florida in 2012, RS&H developed a geospatial analysis of community transportation emissions. Since transportation emissions average 45% of GHG emissions statewide, understanding the patterns of transportation related emissions at the municipal level can inform local and regional transportation planning. RS&H is capable of applying similar geospatial techniques to citywide transportation and buildings emissions in Coral Gables.

#### BENCHMARKING & GAP ANALYSIS

Establishing a baseline allows objective comparisons between Coral Gables' sustainability achievements and other municipalities. The areas to be benchmarked will be consistent with metrics derived from the qualitative and quantitative analyses. The RS&H Team proposes to utilize standard such as the STAR Community Rating System to benchmark the City. The Sustainability Tools for Assessing and Rating Communities (STAR) tool was developed by ICLEI, U.S. Green Building Council, the National League of Cities and the Center for American Progress. The STAR framework assesses cities according to 7 goal areas (i.e. Built Environment; Climate & Energy; Economy & Jobs; Education, Arts & Community; Equality & Empowerment; Health & Safety; and Natural Systems). Each area contains 5-7 objectives, amounting to 44 dimensions by which to measure and evaluate the City's performance and compare it to peers across the nation. Ultimately, Coral Gables can use the tool to achieve third party recognition and verification of its sustainability attainment and track its progress relative to its peers over time.

Working with the City of Rock Hill, South Carolina, RS&H benchmarked the baseline sustainability ("resource efficiency") performance of municipal operations in six sectors (i.e. land use and transportation, energy, water, waste, fleet and policies / procedures) against three peer municipalities. RS&H worked with the City to identify its peers based on a variety of criteria, ensuring actionable results relevant to the City's "marketplace." The effort revealed areas where Rock Hill was a clear leader. It also highlighted exemplars for improvement, details of which were subsequently included into the City's sustainability planning processes.

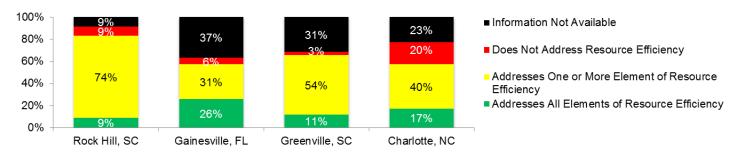


Figure 7: Sample City of Rock Hill Policy Benchmarking

Upon completion of benchmarking efforts, a gap analysis will be performed. The gap analysis will determine areas where the City would like to improve. For example, if Coral Gables is currently diverting less than 50 % of its solid waste stream to the landfill through recycling and composting and peer benchmarks point to a higher recycling value then cost-effective strategies to increase diversion can be evaluated. In addition, gap analysis can inform an assessment of the City's risk exposure. RS&H used a similar process to identify gaps in the environmental management system utilized at Austin-Bergstrom International Airport. Recommendations were provided for enhancing the airport's environmental organization based on the ISO 14001 standard. The results of the Gap Analysis performed for Coral Gables will be used to inform development of achievable sustainability goals and identify the strategies necessary to meet them.

#### **ENGAGEMENT**

The results of the Solutions phase of the project can be summarized in two deliverables. A government and citywide greenhouse gas inventory report and a "Solutions Memo," compiling key qualitative and quantitative metrics, the City's position relative to peer communities and best management practices for closing identified gaps, will be prepared. The inventory and memo will be the "launch pad" for the Engagement phase, during which the RS&H Team will facilitate interactions between City stakeholders.

A Sustainability Master Plan Team (SMP Team) will be assembled with help from the City's Project Manager. The SMP Team may include sustainability leaders selected from City departments and members of the Green Task Force. It may also include additional leaders selected from

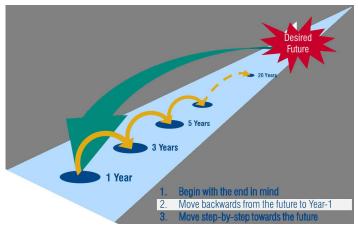


Figure 8: The Backcasting Process

the community as necessary to achieve goals. Working collaboratively, the RS&H Team and the SMP Team will establish sustainability goals, develop projects to meet those goals and produce a Sustainability Master Plan.

#### **COLLABORATIVE WORKSHOP**

RS&H's overall objective for this project is to replace the need for outside expertise with a vibrant, local sustainability culture empowered by resident experts. The RS&H Team's sustainability professionals will facilitate a workshop or series of workshops attended by the SMP Team that will train participants on the techniques and tools essential to developing specific projects that will be integrated into the City's project-driven sustainability plan.

Prior to the workshop, RS&H and the City's Project Manager shall refine workshop elements to align the agenda and materials with the workshop objectives. The collaboration will provide an opportunity to preview presentation elements, discuss enhancements and familiarize participants with their roles during the workshop.

The workshops will prepare the SMP Team to collaboratively develop the Sustainability Master Plan. Highlights of the workshop agenda will include development of sustainability awareness, a review of the Solution's Memo, discussion of Best Management Practices and development of preliminary goals. An "icebreaker" session will provide attendees an opportunity to become familiar with their working groups and to identify the City's sustainability strengths, weaknesses, opportunities and threats. The RS&H Team shall teach the format, logic and process of developing sustainability projects by introducing a Process Flow Mapping technique to visualize resource, material and energy flows from a sustainability perspective. The benchmarking portion of the workshop will introduce attendees to efficient techniques for researching best practices within the public sector and the community.

Figure 9: RS&H Facilitation of a Sustainability Workshop at NASA KSC



RS&H will train participants on the use of backcasting. Backcasting is a technique that requires individuals to visualize their organization's future and then develop interim goals and associated projects to manifest it. Backcasting differs from forecasting. It isn't about projecting future outcomes; it is about deciding what future is desired, and then identifying steps to achieve it. As famed management consultant Peter Drucker says (quoting Abraham Lincoln): "The best way to predict the future is to create it."

Putting these tools and techniques together into an integrated project planning and implementation process spurred by continual improvement creates a positive feedback loop proven to yield significant social, environmental and economic benefits. At the conclusion of the workshop, participants will understand the City's current reality and future aspirations and will be motivated through incentives, prompts and commitments to develop creative strategies that will increase the sustainability of their community.

RS&H collaborated with NASA's KSC to develop an integrated sustainability workshop and six-month facilitation effort to develop a center-wide project driven sustainability plan. The plan was the first ever created for a NASA center. More than 100 KSC staff attended the six hour workshop, representing eighteen business units. Following the workshop, RS&H facilitated additional breakout meetings, provided sustainability consulting, and leadership and guidance on the use of the sustainability planning tools. As a result, KSC developed over 200+ unique sustainability projects that involve personnel from across the Center united in a common goal. In 2012, the KSC project leader and Team were awarded the coveted NASA Blue Marble Award for Environmental Excellence.

#### SUSTAINABILITY GOALS

During or following the workshop process, RS&H will collaborate with the SMP Team to set goals that are consistent with the City's current progress towards sustainability and that take into account available resources. Based on the backcasting process, goals will be developed for the six focus areas identified by the City in its RFQ, including Energy Efficiency, Resource Conservation, Land Use and Development, Natural Area Preservation, Recycling and Waste Reduction, and Education and Outreach. Goals will be based on the ten and five year milestones identified in the RFQ. RS&H will also explore development of one and three year goals with the SMP Team. Such goals may help the City build momentum and garner stakeholder support for their longer term sustainability efforts.

Goals will be calibrated to accord with access to financial resources, staff time, technical knowledge, and the ability to leverage existing relationships. The financial performance will also be considered. For example, RS&H helped Fort Lauderdale-Hollywood International Airport achieve water and green space goals by evaluating conversion of an existing storm water pond to a rainwater harvesting system that will irrigate a greenbelt area on the airport property. RS&H calculated that the project would avoid approximately \$70,000 in irrigation costs and save approximately 15 million gallons of potable water per year.

Concurrent with goal review and adoption, RS&H will collaborate with City staff to identify the departments, business units and stakeholders within the City that can achieve the sustainability goals. Within each of these areas a leader will be selected that has the capacity to engage their fellow employees while also possessing the ability to manage projects and see them through to completion. If not already a member of the SMP Team, these individuals will be formally recruited to the process of developing a Sustainability Master Plan for the City.

#### PROJECT DEVELOPMENT

During the month following the workshop(s), RS&H will facilitate and participate in meetings with SMP Team members. RS&H will train and familiarize participants with a process to systematically examine, understand, improve and manage sustainable initiatives and practices to develop viable projects integrated into the SMP. With these skills, key staff and community members will be capable of leading a long-term effort to improve the City's triple-bottom line performance.

In the course of the collaboration period, groups will identify and prioritize projects, identify the resources, schedule, and coordination required to design and implement sustainability projects over the next year, while reinforcing lessons introduced at the workshops. The process will empower stakeholders to identify areas where they can make a difference in their community by creating positive feedback loops. It will strengthen top-down and bottom-up management via two-way communication – a hallmark of sustainable organizations. Meanwhile, RS&H will aid groups with technical elements of project development, ensure that projects are aligned with Coral Gables' sustainability goals and available resources, and assist with methods to evaluate and select projects for inclusion in the SMP.

RS&H developed a suite of sustainability projects for the City of Jacksonville. The project portfolio represented a comprehensive strategy for utilizing nearly \$8 million in grant funds to save energy, reduce greenhouse gas emissions and create jobs throughout the region. Through collaboration with a core Team of City staffers, as well as diverse stakeholders throughout the City, including input from 150 public participants, over 200 potential sustainability projects were identified. A decision matrix evaluated the energy savings, greenhouse gas abatement, cost and other factors of each project, permitting an objective process for selecting high-ROI projects. The final suite of projects included building energy audits and retrofits, a variety of lighting controls, utility monitoring software, waste minimization projects, electric vehicles and charging infrastructure, residential energy efficiency and solar rebates, renewable energy and geothermal demonstration projects, clean technology job training, and community sustainability awareness programs. Together, these projects were projected to save over 40 million kilowatt hours of energy and avoid 37 thousand metric tons of greenhouse gasses per year. Including the costs of development and administration, the portfolio exhibits an estimated simple payback of 2.4 years or a return on investment of 56 percent over three years. The City successfully completed implementation of these projects in the last quarter of 2013.

#### **RESULTS**

At the end of the Engagement phase, RS&H will prepare a draft Sustainability Management Plan for review and approval by the City. The SMP will document the entire development process, so City staff may use it as a resource for continuous planning and process improvement. Also delivered will be an executive summary to the SMP, designed to concisely and attractively communicate the SMP to City stakeholders. Once approved, the Sustainability Management Plan will provide a schedule for implementing projects prioritized to achieve Results. While results will unfold over the course of five years, ten years and beyond, the RS&H Team can provide initial guidance on plan implementation and communication.

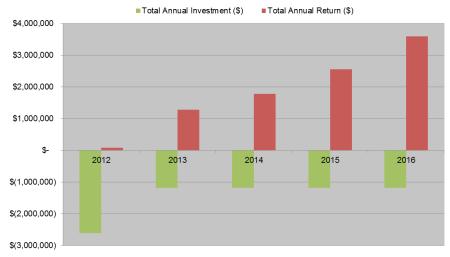


Figure 10: 5 Year Cash Flow Analysis for City of Jacksonville Energy Efficiency Programs

#### **IMPLEMENTATION**

Implementation of the SMP will unfold over several years, directed by leaders identified via the engagement phase. RS&H Team will provide initial assistance with several key aspects of implementation, including scheduling, overcoming common obstacles, and data management.

As part of project development, RS&H will work with the SMP Team to develop schedules for each project. As part of implementation services, RS&H can work with the SMP Team to refine these schedules and develop a master project schedule and project management plan.

Building off the work conducted during the Solutions phase, particularly the qualitative analysis, RS&H will identify barriers to implementation of SMP projects and propose recommendations for overcoming them. Recommendations may include changes to City, regulations, plans or procedures. A common barrier for many sustainability projects is funding. RS&H and its sub-consultants continuously monitor sustainability funding sources and techniques. The Team also has a proven track record of assisting clients seek and obtain grant funding for sustainability projects. The RS&H Team can develop a catalogue of relevant funding resources and techniques for the City based on the projects included in its SMP.

#### **C**OMMUNICATIONS

Effectively communicating the City's Sustainability Master Plan to its stakeholders will be essential for its long-term success. The RS&H Team can work with appropriate Coral Gables staff to develop a strategy to brand the it's planning effort, develop web applications, present the plan to the City Commission and other key stakeholders, and establish a process for annually reporting progress to all.

RS&H will help the City brand it's SMP as fiscally responsible, business-friendly, and supportive of Coral Gables' unique culture and heritage. Effective campaigns, such as Miami-Dade Green and Power 2 Charlotte will be evaluated and best practices identified. These concepts can be refined throughout the Solutions and Engagement phases of the project. Eventually, the brand will reflect the goals and projects of the SMP, conveying the City's effort in a clear and engaging fashion.

A web presence for the sustainability planning process can be established early on in the project as a tool to solicit input and organize work products. As the project moves through its phases, the RS&H Team can work with the City's Project Managers to strategically update City staff, stakeholder groups and the public about project progress, as necessary, building momentum for continued commitment to sustainability in Coral Gables. Upon completion of the SMP, a public website can be developed to communicate it interactively. Such a website can be the center of a campaign to educate, inform and build trust with the City's stakeholders, utilizing traditional media outlets, real-time outlets, web and social media (i.e., Face Book, Twitter, Linked-in, QR codes, etc.).

Once the SMP is complete, RS&H looks forward to working with the City Project Manager to help present it to the public and to the City Commission. Buy-in from both groups is crucial and the plan will be developed to ensure it is achievable.

RS&H collaborated with the Defense Commissary Agency's Communication Department to develop annual communication plans to promote awareness of the agency's sustainability focused Environmental Management System. Monthly messages and themes were established at the beginning of each year to reinforce the Agency's global sustainability message. Communication vehicles used included press releases, magazine articles, web pages, presentations and key talking points for the Agency Director and his Chief Operating Officer. In addition, RS&H developed and produced an EMS awareness video translated into multiple languages that was viewed by more than 17,000 associates located around the world. A Green Store rating system was developed to track performance in stores around the world and foster friendly competition among store managers to excel.

#### CONTINUAL IMPROVEMENT

Successful implementation of a Sustainability Master Plan requires a systems approach. The sustainability planning approach the RS&H has developed incorporates an interactive process of baseline assessment; engagement, goal setting and project development; and implementation and evaluation.

The final phase of this cycle, which involves implementing projects and reporting and interpreting results, is essential for driving continual improvement. The reason is that insights that accrue from implementation may be used to inform an improved cycle of assessment, planning and implementation. Without such a process, significant goals are difficult to achieve.

Measurement and verification of project implementation is a frequently overlooked

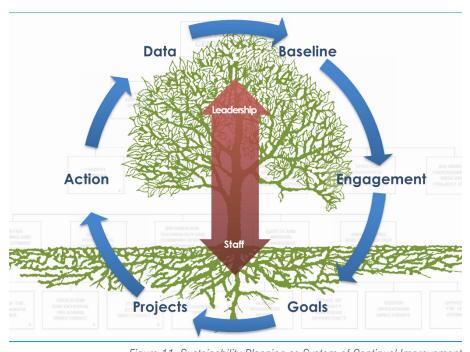
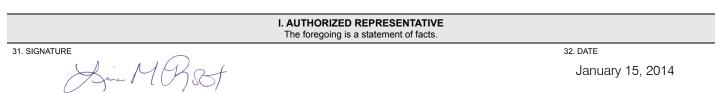


Figure 11: Sustainability Planning as System of Continual Improvement

aspect of municipal sustainability commitments. This project will provide insight into the processes, tools and analyses Coral Gables presently uses to collect sustainability data. Key metrics not currently collected and barriers that prevent collection are particularly important. Meanwhile, the SMP will establish metrics for tracking and reporting on sustainability projects. Based on these inputs, a protocol for measuring and verifying metrics annually can be developed. Recommendations and options for implementing this protocol will be provided, ranging from utilizing free tools, to purchasing "off the shelf" software or developing a custom solution. The RS&H Team can work with the City to identify the most appropriate solution. RS&H is experienced with specifying, procuring, designing, implementing and managing information technology systems for sustainability metrics locally, nationally and internationally.

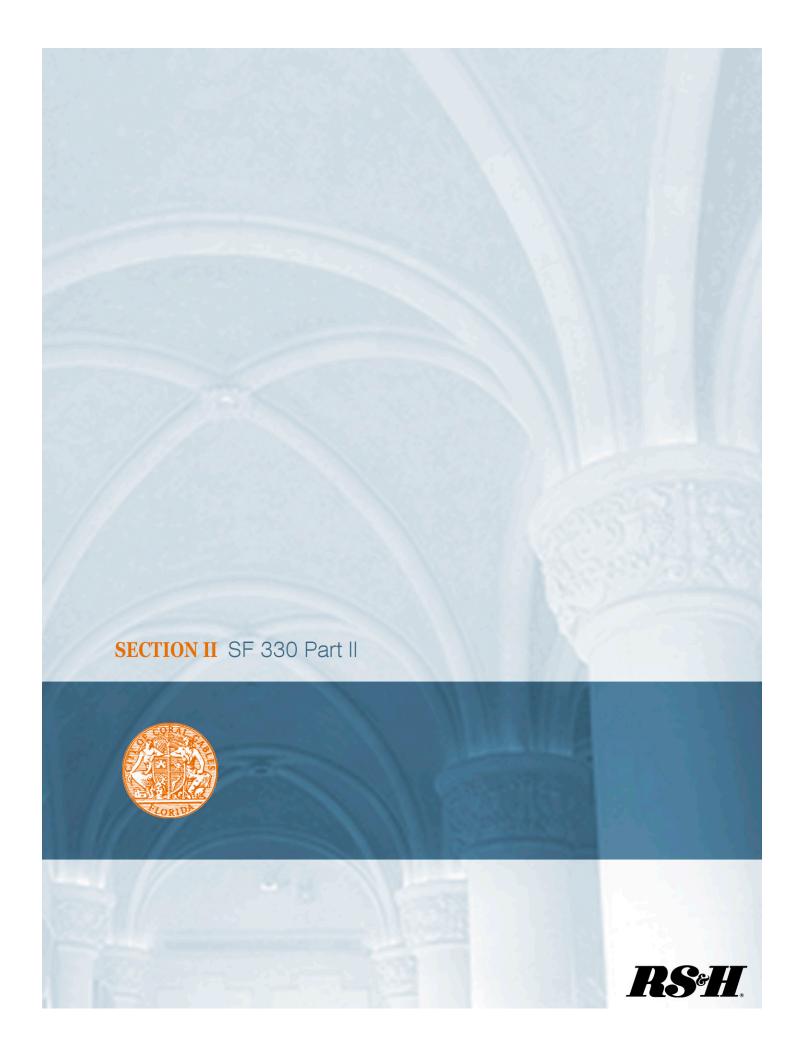
Once a robust sustainability data management system is in place, RS&H can work with the City to develop policies and procedures for annually reporting on its progress towards achieving its sustainability goals. The Global Reporting Initiative (GRI) is an internationally recognized standard for annual reporting on sustainability. Further, the STAR Community Index, discussed in the benchmarking section, may also be used to obtain third party verification and recognition for the City's efforts. RS&H can structure the SMP, as well as its data management recommendations, to ensure that utilizing such standards for sustainability reporting and validation is feasible.

The Sustainability Master Plan will empower Coral Gables to systematically manage its sustainability initiatives and create a leaner, greener, and more adaptable organization, ensuring environmental excellence, high quality of life and economic success.



33. NAME AND TITLE

Lisa M. Robert, PE - Senior Vice President



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Lisa M. Robert, PE – Senior Vice President

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Lisa M.	Robert, PE	E – Senior Vice Preside	ent							

AUTHORIZED FOR LOCAL REPRODUCTION

# ARCHITECT – ENGINEER QUALIFICATIONS

1. SOLICITATION NUMBER (If any)

WUD 14-001

			II – GENERA					
2. 51044/00	(If a firm has brand	ch offices,	complete for	each spec	ific branch	office seeking wor  3. YEAR ESTABLISHED		AUJAADED
	BRANCH OFFICE) NAME Deady, P.A.					2011	100 00000	NUMBER 307334
2b. STREET							5. OWNERSHIP	307334
1111 Hypoluxo Road, Suite 207						a. TYPE	S. OWNERSHIP	
	polane Head, salte 207					Sub-chapter	S Corporati	on
2c. CITY			2d. STATE	2e. ZIP CO	DE			
Lantai	na		FL	33462		b. SMALL BUSINESS STA		
6a. POINT OF	CONTACT NAME AND TITLE					Small Busines:	s Administra	ntion
	ady, President					Woman Owne	ed Business	
						7. NAME OF FIRM (If blo		
Ch TELEBRION	IF ALLIMADED	C- C 144	L ADDRESS					
6b. TELEPHON 561.586		1	@deadylaw.co	om				
301.300							T = =	
	8a. FORMER FIRM	NAME(S) (If a	ny)			8b. YR. ESTABLISHED	8c. DUNS	NUMBER
	9. EMPLOYEES BY DISCIPLIN	ıc		T	10.	PROFILE OF FIRM'S EXF	PERIENCE AND	
	3. EINIFLOTEES BY DISCIPLIN	I .			ANNUA	AL AVERAGE REVENUE I	FOR LAST 5 YEARS	
a. Function Code	b. Discipline	c. No. c (1) FIRM	of Employees (2) BRANCH	a. Profile Code		b. Experience		c. Revenue Index Number (see below)
02	Administrative			A06	Airports; T	erminals; & Hangers; F	reight Handling	
08	CADD Technician			B01	Barracks, D	Oormitories		
13	Communications Engineer			C05		Development Facilities	5	
48	Project Manager			C11	Communit			
54	Security Specialist			D07		s; Clubs; Restaurants		
56	Spécifications Writer			E02 H09		l Facilities; Classrooms Medical Facilities		
			-	H11	Housing	Medical Facilities		
				L01		es; Medical Research F	acilities	
				001		ding; Industrial Parks		
				P08	Prisons & 0	Correctional Facilities		
				S02	Security Sy	stems		
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	Total	6		-				
and the silendan and the	Total	0						
11. ANNUAL AV	/ERAGE PROFESSIONAL SERVICES REVENUES			PROFESS	SIONAL SERVICE	S REVENUE INDEX NUMB	ER	
	OF FIRM FOR LAST 3 YEARS	1 Loss	than \$100,000			6. \$2 million to less	than \$5 million	
(Insert r	evenue index number shown at right)		0,000 to less than	\$250.000		7. \$5 million to less		
a. Federal Worl	,		0,000 to less than			8. \$10 million to les		
b. Non-Federal			0,000 to less than			9. \$25 million to les	s than \$50 million	
c. Total Work	3	5. \$1 n	nillion to less than	\$2 million		10. \$50 million or gre	eater	
C. TOTAL WOLK	3	13	2. AUTHORIZED	DEDDESENT	TIVE	***************************************		
			e foregoing is a					
a. SIGNATUR	E O						DATE	
95	Delle						1/14/2014	
c. NAME AND						· ·		
Trin	L. Drack - F	V580	dent					

# ARCHITECT ENGINEER QUALIFICATIONS

1. SOLICITATION NUMBER (If any)

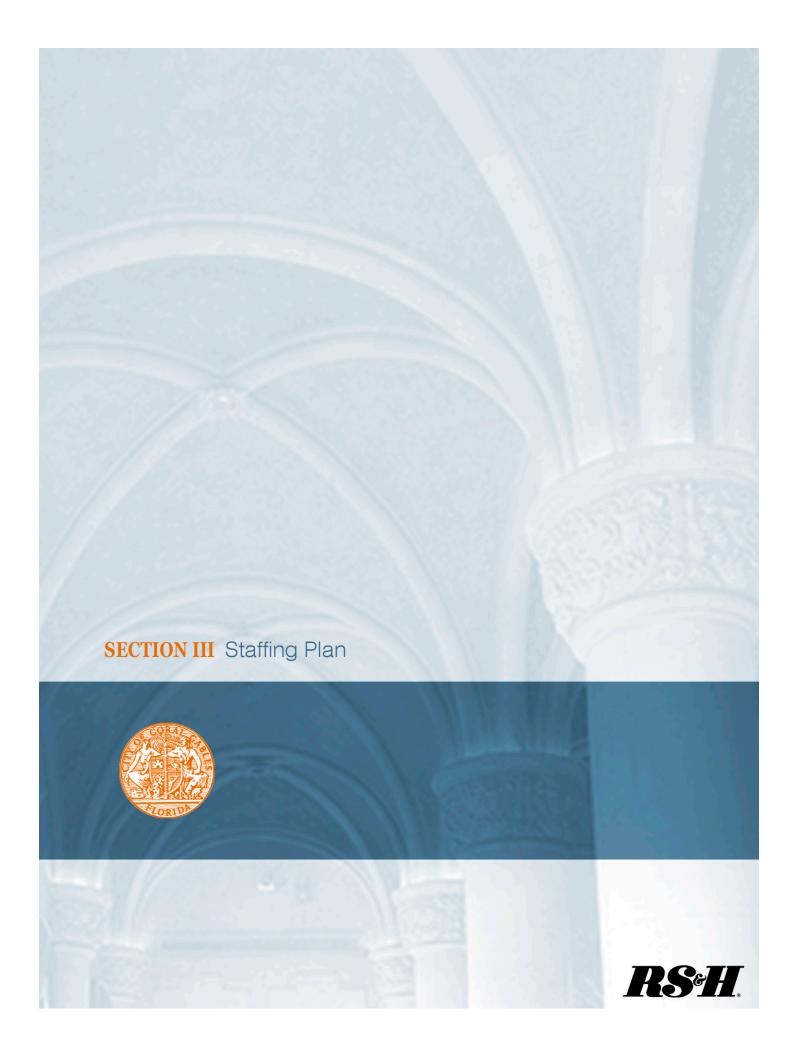
Project No. 2013.11.27

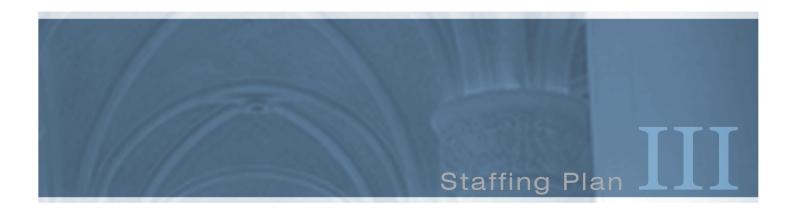
## **PART II - GENERAL QUALIFICATIONS**

	(If a	firm has branch off	ices, com	plete for ea	ch specifi	ic branc	h office seeking и	ork.)	
2a. FIRM (OR I	BRANCH OFFI	CE) NAME					3. YEAR ESTABLISHED	4. [	DUNS NUMBER
Zyscovich, In	IC.						1986 177052818		
2b. STREET							5. OV	VNERSI	HIP
100 N. Bisca	yne Blvd., 27	<sup>th</sup> Floor					a. TYPE		
2c. CITY				2d. STATE	2e. ZIP C	ODE	Co	rporatior	า
Miami				FL	33132		b. SMALL BUSINESS ST	ATUS	
6a. POINT OF	CONTACT NAI	ME AND TITLE		L			1	N/A	
Bernard Zyso	covich, FAIA,	President					7. NAME OF FIRM (If blo	ck 2a is a	branch office)
6b. TELEPHON		6c. E-MAIL ADI	DRESS					N/A	
305.372.522	2	Bernard@zys	scovich.com						
		8a. FORMER FIRM	NAME(S) (If	any)			8b. YR. ESTABLISHE	D 8c	. DUNS NUMBER
Zyscovich Ar	chitects						1977		
	۰	MDI OVEEO DV DIOOIE	N. IN.IE			10. PRO	FILE OF FIRM'S EXP	ERIEN	CE AND
	9. E	MPLOYEES BY DISCIP	LINE				ERAGE REVENUE F		
a. Function			c. No. of	Employees	a. Profile				c. Revenue Index
Code		b. Discipline	(1) FIRM	(2) BRANCH	Code		b. Experience		Number (see below)
02	Document	t Control /	6	6	A06	Airports:	Terminals & Hangars		4
02		ation / Accounting			7100	7 in porto,	Tommalo a Hangaro		'
06	Architect		54	49	C06	Churche	s; Chapels		3
08	CADD Te	chnician	15	15	C10	Commer	cial Buildings (low rise) Sh	opping	1
						Centers			
15		on Manager/ Inspector	5	4	D07		alls; Clubs; Restaurants		1
37	Interior De		4	4	E02		nal Facilities: Classrooms		6
47		Urban/Regional	3	2	F02		uses; Gyms	D 1:	1
-	3D/ Grapr	nics Specialist	1	1	G01	Decks	rages; Vehicles Maint Facilities; Parking 1 cks		
	Graphic D		2	2	H08		I Preservation		1
	Marketing	Staff	3	3	H10	Hotels: N	lotels		1
					H11	Housing			7
					105	Interior D			3
					L04		: Museums: Galleries		1
					P05		(Community, Regional)		5
					P06		(Site, Installation & Project	,	5
					R04	etc.)	onal Facilities (Parks, Mari	nas,	3
					R06	Rehabilit			5
					U02		enewals; Community Deve	<u></u>	3
	0	ther Employees			Z01	Zoning; l	and Use Studies		3
		Total	93	86					
11. ANNUAL AVERAGE PROFESSIONAL SERVICES REVENUES OF FIRM FOR LAST 3 YEARS (Insert revenue index number shown at right) a. Federal Work b. Non-Federal Work c. Total Work  1. Less than \$100,000. 2. \$100,00 to less than \$250,000 3. \$250,000 to less than \$500,000 4. \$500,000 to less than \$10 million to less than \$25 n 5. \$1 million to less than \$50 n 6. \$2 million to less than \$10 million to less than \$10 million to less than \$25 n 7. \$5 million to less than \$25 n 8. \$10 million to less than \$50 n 9. \$25 million to less than \$50 n 10. \$50 million or greater				5 million 10 million \$25 million					
		_	12. AUTH	ORIZED REF	PRESENTA	TIVE			
				going is a sta					
a. SIGNATURE	1		1//				b. DA	TE	
	1-6	100					Janu	ıary 16,	2014

c. NAME AND TITLE

Bernard Zyscovich, FAIA, President





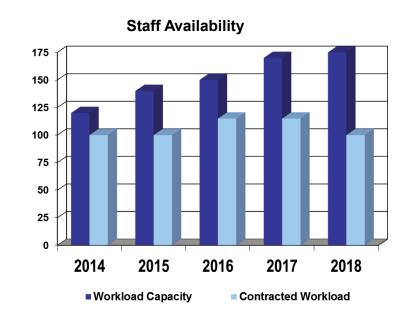
# 3-1. RESUMES OF KEY PERSONNEL

Please see Part E of the RS&H Team's SF 330 for resumes of the Team's key personnel.

# 3-2. WORKLOAD

One of RS&H's greatest strengths is its resources. We have the personnel to immediately assign to this contract and its associated task orders. It is our mission to make this contract and the associated tasks a top priority.

According to our labor management tracking system, on or about February 2014, we expect a contracted workload of approximately 62 percent of our Jacksonville office capability allowing us more than sufficient resources and time to begin work immediately. With the exception of a few projects, the majority of our projects are nearing completion. The commitment to our resources required for those projects are included in the Staff Availability Chart. RS&H employs 865 employees with 285 employees located in the Jacksonville office. We utilize a workload leveling procedure that identifies our corporate commitment and availability of personnel over time.



#### **ABILITY TO MEET DEADLINES**

RS&H prides itself on its ability to meet client schedules, and often exceed delivery requirements. We demonstrate this commitment by finding better approaches to complete the job more efficiently and faster without sacrificing the quality of our services or deliverables. We use a thorough and efficient project control and delivery system to assure project budget control and staffing needs. We place the right people on the project at the outset and do not change out our outstanding performers to ensure continuity of project staff and project-specific staff knowledge. Many of our public and private-sector jobs include monthly or quarterly sampling and reporting and we take great pride in always meeting these regulatory requirements with consistent, high quality staff, and project deliverables.



# 3-3. KEY PERSONNEL

RS&H and its team of sub-consultants have provided award winning, nationally recognized sustainability services to a diverse range of clients across the globe for more than 30 years. We are well versed in the development, implementation, and communication of Sustainability Master Plans. We offer fully integrated, multidiscipline experience and expertise in:

- » Energy Efficiency
- » Resource Conservation
- » Land Use and Development
- » Natural Area Preservation
- » Recycling and Waste Reduction
- » Education and Outreach

Our experience with Florida governments positions us to help Coral Gables thrive, while achieving its economic, quality of life, and environmental goals. For specific examples of relevant projects, as well as RS&H's approach to achieving sustainability excellence in these focus areas, please see SF330 Part H in Section II.

The project team will be led by Project Manager, Mike McCarthy, PG, MBA, LEED AP. As leader of the company's Sustainability Services Group, Mr. McCarthy is a sustainability professional and professional geologist focused on integrating triple-bottom-line business practices into organization-wide operations. He has assembled a project team of in-house professionals and sub-consultant partners to provide cutting-edge, comprehensive insights into the County's sustainability objectives.

Mr. McCarthy's award-winning local, national, and global sustainability programs engage stakeholders, generate positive net financial returns and promote healthy, resilient communities. Mr. McCarthy has managed hundreds of multidisciplinary sustainability and environmental management projects for government clients throughout the world and across Florida. He has over 30 years of experience with sustainability planning, environmental consulting, remediation, and geological engineering. Mr. McCarthy will oversee all sustainability planning activities and manage the sub-consultant partners to meet the objectives of Coral Gables.

Rick Chesser, PE, Vice President and Director of the Public Infrastructure and Transportation's Southeastern Region, will serve as Project Officer. Based in RS&H's Ft. Lauderdale office, Mr. Chesser will ensure that the RS&H team delivers highquality services that thoroughly meet the needs of the City.

Dr. Paul Hutchins, PE, CEM, LEED AP, a nationally recognized energy and data management expert, will serve as QA/ QC Officer. Mr. Hutchins leads RS&H's Energy Services Group. He will ensure that project deliverables meet the technical standards of RS&H and Coral Gables.

Complementing RS&H's in-house sustainability professionals are two carefully selected sub-consultants, Zyscovich, Inc. and Erin Deady, PA.

**Zyscovich** is an integrated urban design, architecture and interior design firm headquartered in Miami with offices throughout Florida. It has garnered a national reputation for creative, sustainable design solutions. Zyscovich has developed the concept of Real Urbanism®, a design philosophy that supports sustainable development through understanding past and present development patterns, local needs, and economic opportunities. Zyscovich's Principal for this project is Bernard Zyscovich, FAIA founder of the firm. With over 40 years' experience, he has led creative teams on a wide range of sustainable projects, from the urban planning of major U.S. cities to building design. Mr. Zyscovich will lead his firm's experienced urban designers and planners on tasks primarily related to Land Use and Development, Natural Area Conservation and Education and Outreach.

Erin L. Deady, Esq., AICP, LEED AP is Principal of Erin L. Deady, PA – a full service legal, planning and consulting firm providing sustainability services to local governments, special districts, interlocal authorizes and private sector corporations. Ms. Deady has over 15 years' experience in sustainability law, planning and project management. She has managed a dozen sustainability planning projects for local governments in the State of Florida, including Boynton Beach, Century, Lake Worth, Marathon, Orlando, West Palm Beach, Monroe County, Lee County, Canaveral Port Authority, and is working with a team on the Heartland 2060 project. Ms. Deady will support tasks related to overall strategy development, goal prioritization, and development of implementation strategies in all focus areas.



The combined Team has helped clients secure more than \$6 million in grant funding, generate more than \$30 million in net revenue through waste reduction, and save more than \$150 million through resource efficiency measures through sustainability and strategic planning projects. These results were realized by awareness of internal and external opportunities and through fostering organizations focused on innovation, stakeholder engagement, and a common sense of purpose. The Team's award-winning local, national, and international sustainability projects surmount the barriers to organizational sustainability by crafting a strategic vision, generating organizational support, motivating internal and external stakeholders, and fostering continual improvement.

## 3-4. EXPERIENCE WITH OTHER DISCIPLINES

The RS&H team is uniquely experienced and well-qualified to lead the Sustainability Master Plan effort for Coral Gables. This is not a Team that specializes in other disciplines and is attempting to "break into" the practice of sustainability planning. We are a compilation of experts in the field that have completed multiple sustainability projects individually and together.

The Team has completed well over 50 sustainability projects for as many clients. Each of these projects has been multi-discipline, since sustainability is by nature a multi-discipline field. It requires expertise from a diversity of technical and professional areas, including engineering, architecture, planning, science, law, economics and communications, among others. Most importantly, it requires the ability to synthesize these diverse specialties into a program that balances people, planet and profit. The Team has received national recognition for its ability to provide valuable sustainability services to its clients.

The Team's success is predicated on harnessing the multi-discipline expertise of its associates for the benefit of its clients. Our business success is predicated on the ability to work closely with other design professionals and consultants as part of a team. The firms have worked with each other in the past to pursue and complete sustainability projects. The project team has been carefully structured to address the distinctive challenges and opportunities present in Coral Gables. It includes professionally registered engineers, architects, planners, scientists, and attorneys willing and able to work with other disciplines as required. The RS&H Team combines multidiscipline experience in the full variety of sustainability focus areas with specialized expertise in the technical requirements of implementing sustainability solutions in a municipal context.

# 3-5. SUBCONSULTANT QUALIFICATIONS

#### ERIN L. DEADY, PA

Erin L. Deady, P.A. is a full service firm incorporated within the State of Florida (and Palm Beach County) providing legal, planning and consulting services to local government and private sector clients since being formed in 2011. The contact person for this project will be Erin L. Deady, Esq., AICP, LEED AP (P. 561.586.7116 / F. 561.586.9611) and the location of the office is: 1111 Hypoluxo Road, Suite 207, Lantana, FL 33462. The firm also employs outside contractors and teams as workload dictates. Their clients include small and large local governments as well as special districts, interlocal authorities and private sector corporations including agricultural and land development interests.

Ms. Deady, who will serve in a Sustainability Planning role, has significant experience that includes seven years with a national not-for-profit organization as well as eight years of experience at a private law firm, before successfully incorporating her own firm two years ago. Ms. Deady has also achieved several other accreditations:

- » Planning Accreditation by the American Institute of Certified Planners
- » Certification in Leadership in Energy and Environmental Design, US Green Building Council
- » U.S. Small Business Administration, Economically Disadvantaged Woman Owned Business



The Florida Bar

651 East Jefferson Street Tallahassee, Florida 32399-2300

850/561-5600 www.FLORIDABAR.org

In addition to being an attorney and certified land planner, Ms. Deady has significant project management experience on numerous complex projects involving the development and implementation of public engagement and outreach strategies and integration of Sustainability Management Plans ("SMP") into local government policy and decision-making processes. Representative projects include:

- » City of Boynton Beach, Climate Action Plan
- » City of Lake Worth, Energize Lake Worth
- » City of West Palm Beach, Sustainability Action Plan
- » Municipal Energy Conservation Coalition
- » Monroe County EAR and Comprehensive Plan Update
- » Lee County Sustainability Plan

**LICENSES** 

- » Town of Century Energy Efficiency Conservation Strategy
- » City of Marathon, Sustainability and Climate Plan
- » Canaveral Port Authority, Sustainability White Paper
- » Heartland 2060 Energy Baseline Inventory
- » Green Works Orlando Community Action Plan, Orlando

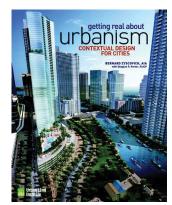
## State of Florida County of Leon In Re-367310 Erin Lee Deady Erin L. Deady, P.A 1111 Hypoluxo Rd., Ste. 207 I HEREBY CERTIFY that I am the duly appointed custodian of membership records of The 000 I FURTHER CERTIFY that the records in the office of the Clerk of the Supreme Court of Florida indicate that said attorney was admitted to practice law in the State of Florida on October 2, 2000. 000 I FURTHER CERTIFY that the records in the office of The Florida Bar indicate that the above attorney is an active member of The Florida Bar in good standing. **GBCI** Dated this 21th day of October, 2011. **GREEN BUILDING CERTIFICATION INSTITUTE** HEREBY CERTIFIES THAT Dillis Mar Stephend Willie Mae Shepherd Supervisor, Membership Records The Florida Bar **Erin Deady** WMS/KLCW6:R10 HAS ACHIEVED THE DESIGNATION OF LEED® ACCREDITED PROFESSIONAL BY DEMONSTRATING THE KNOWLEDGE OF GREEN BUILDING PRACTICE REQUIRED FOR SUCCESSFUL IMPLEMENTATION OF THE LEADERSHIP IN ENERGY AND ENVIRONMENTAL DESIGN (LEED\*) GREEN BUILDING RATING SYSTEM™

JOHN F. HARKNESS, JR.



#### ZYSCOVICH, INC.

Zyscovich Architects is a 90+ person integrated Urban Design, Architecture and Interior Design firm headquartered in downtown Miami with additional offices throughout Florida and in New York City, Bogotá and Tobago. For 37 years, the firm has garnered a national reputation for the creative solutions it brings to complex redevelopment projects that balance the needs of the local economy and the desires of the community.



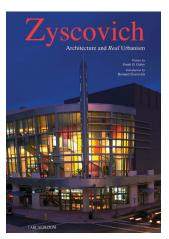
Sustainable urban Design: Zyscovich has specific and extensive experience in Sustainable Design, including the City of Coconut Creek for which Zyscovich created a master plan that preserves the natural landscape and provides a blueprint for sustainable building design, while providing the first centralized mixed-use activity zone for the City's residents.

Working with Multiple Stakeholders: Zyscovich has worked with Owners, City officials, developers, and key stakeholders to develop clear Visions and implementable Master Plans. By collaborating and forming a true partnership, they are able to identify the most important issues and develop realistic and financially feasible solutions. The firm fully understands the factors involved in structuring successful finance and development deals. As part of their master planning and visioning efforts, they favor building consensus by presenting ideas that motivate the community to embrace a comprehensive vision.

A Customized Approach to Creating Value: Zyscovich approaches urban planning and design projects by identifying opportunities to capitalize on past and present characteristics of a particular place. They have termed this design philosophy Real Urbanism®. Real Urbanism® is a concept that supports sustainable development by understanding how a city came to be and considers past and present development patterns, local needs for better communities, and economic obstacles and opportunities. Zyscovich focuses on merging the economic development opportunities with appropriate design solutions.

EXPERTISE AND RECOGNITION BY OUR PEERS: Some of their relevant awards include:

- » AIA Florida's Firm of the Year
- » APA Florida Award of Excellence for the City of West Palm Beach Planning and Zoning
- » AIA Florida Award of Excellence in Architecture for the 500 Block of Collins
- » AlA Florida Unbuilt Honor Award for the Downtown Miami DDA Master Plan Study
- » APA Outstanding Urban Design Project or Study for Midtown Miami



#### LICENSES AND REFERENCES





# State of Florida Department of State

I certify from the records of this office that ZYSCOVICH, INC. is a corporation organized under the laws of the State of Florida, filed on October 30, 1986, effective October 30, 1986.

The document number of this corporation is M40936.

I further certify that said corporation has paid all fees due this office through December 31, 2013, that its most recent annual report/uniform business report was filed on January 3, 2013, and its status is active.

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

Given under my hand and the Great Seal of the State of Florida at Tallahassee, the Capital, this is the Third day of January, 2013



Secretary of State

Authentication ID: CC9659715048

To authenticate this certificate, visit the following site, enter this

nttps://efile.sunbiz.org/certauthver.html



September 21, 2007

Ted Coyman and Selection Committee City of Fort Myers Purchasing & Contracts Administration Division 1820 Hendry St Fort Myers, FL 33902

Re: Recommendation Letter for Zyscovich Architects

To Whom It May Concern:

In my role as Executive Director of the Miami Downtown Development Authority, I have been working with Bernard Zyscovich and the firm's Urban Design Team over the last two years. As the lead Urban Design consultant, their primary responsibility was updating the Downtown Miami Master Plan working in coordination with a multi-disciplined technical team.

Their staff was always professional and responsive. The team's work reflected the firm's ability to establish a vision, strategy and implementation plan that maximizes market, economic and community opportunities.

Likewise, the firm's ability to conceive as well as communicate innovative urban solutions is one of their most important strengths, which offers their clients a distinct advantage.

I am pleased to recommend Zyscovich Architects for your project.

If you have any questions, please feel free to contact me at (305) 579-6675.

Dana A. Nottingham-Executive Director

Bernard Zyscovich





City of Miami Beach, 1700 Convention Center Drive, Miami Beach, Florida 33139, www.miar

Miami Beach Redevelopment Agency Tel: (305) 673-7193 , Fax: (305) 673-7772

April 1, 2011

RE: Zyscovich, Inc.

To Whom This May Concern:

The City of Miami Beach has retained the services of Zyscovich, Inc. for a series of important projects throughout the years. Most recently, in 2002, Zyscovich prepared an updated Master Plan for the central core area of the City, specifically to address the use of two critically important surface lots for the expansion of the New World Symphony and the development of a park, which were anticipated to further enhance the City's position as a global destination. On January 25, 2011, The New World Symphony's New World Center and the City's Soundscape Park were officially opened, which together with a new 550-space municipal parking garage, have achieved significant international acclaim.

It should be noted that Zyscovich's vision for the City Center area, conceived initially as part of the original Redevelopment Plan in 1993 as well as the above-referenced Master Plan update in 2002, has since come to fruition.

Zyscovich was also involved in the Loews Hotel Project, a public-private venture responsible for attracting the first convention-quality hotel development to Miami Beach in more than 30 years. Specifically, they were responsible for the design and restoration of the historic St. Moritz Hotel, perhaps the most important art deco landmark property in the City, which was restored as part of the Loews project. Zyscovich was also responsible for the design of the Anchor Shops and Parking Garage, which was built to accommodate the parking requirements for the Loews and the Royal Palm hotels. The 800-car facility which includes 21,000 square feet of retail space, involved an extremely complex and delicate relocation of two historic buildings, whose facades were actually incomported into the garage of incorporated into the garage.

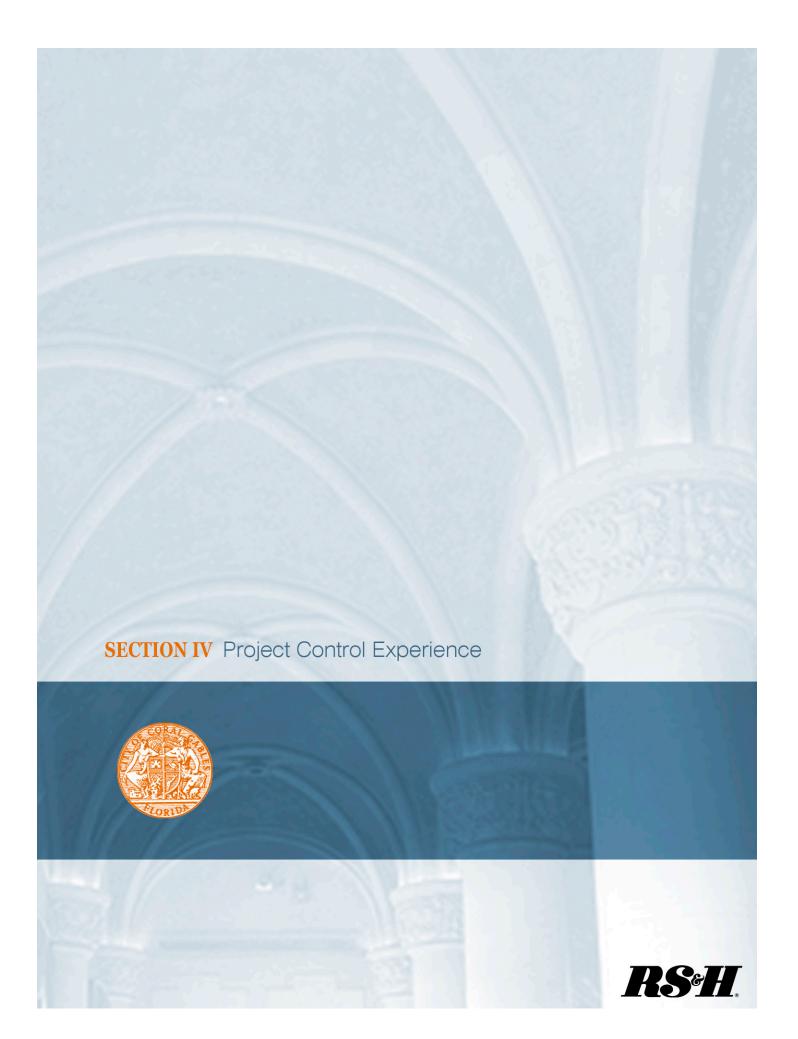
Zyscovich has maintained a successful and productive working relationship with the city staff and has always been available to provide clear answers to our questions.

It is my pleasure to advance my recommendation of Zyscovich, Inc.

Kent O. Bonde Redevelopment Coordinator

"... the firm's ability to conceive as well as communicate innovative urban solutions is one of their most important strengths, which offers their clients a distinct advantage."

Dana A. Nottingham **Executive Director** Miami Downtown Development Authority





## 4-1. SIMILAR PROJECT INITIATIVES

While RS&H's experience is international in scope, its roots are traced to Florida. It maintains its headquarters in Jacksonville, with 17 additional offices in Marathon, Miami, Ft. Lauderdale, West Palm Beach, Ft. Meyers, Tampa, Deltona, Orlando, Merritt Island, Green Cove Springs, Lake City, Freeport, Quincy, Tallahassee, and Southport. RS&H maintains strong sensitivity to local values through an unrelenting commitment to client and stakeholder input. By involving stakeholders directly in our work and listening carefully to what we hear, our team gives creative expression to the character of the community. We build on local traditions to define the shared vision unique to each place. RS&H believes this approach is essential for successful sustainability projects, which require community-wide buy-in and collective action. The result of RS&H's place-centered approach is a practical methodology, based on proven techniques, leading to a one-of-a-kind plan custom-tailored to the unique flavor of the City of Coral Gables.

RS&H has extensive experience helping local governments in Florida seize opportunities to maximize resource efficiency, while improving the health and resilience of the communities they serve. Within the past 5 years, RS&H has assisted over 30 Federal, County or local government clients across the State of Florida and the Bahamas with over 50 sustainability projects.

Ten projects are presented in the RS&H Team's SF 330 Part F that RS&H has been recently engaged in that are similar to the services sought by the City of Coral Gables. Each project demonstrates RS&H's years of experience assisting clients with sustainability planning projects, as well as the firm's unique understanding of challenges and opportunities inherent in pursuing such projects in a local government context. For each project, full references are provided. Letters of Reference from Miami-Dade County; the City of Pinecrest; Volusia County / Votran; Duval County / City of Jacksonville; and Rock Hill, South Carolina follow this section.





The RS&H Team has years of experience assisting local governments in Florida with sustainability projects. A detailed project history, including project descriptions is included in Part F of the enclosed SF 330. The table below summarizes these projects, including the client name, location, contact information, and contract duration. Also included in this section are five Letters of Reference from Miami-Dade County; the Village of Pinecrest, Florida; the City of Jacksonville, Florida; Votran/Volusia County, Florida; and Rock Hill, South Carolina, respectively.

Client	Project	Address	Contact	Phone	Initiated	Completed
NASA KSC	Sustainability Plan	John F Kennedy Space Center, FL	Denise Thaller, National Aeronautics/Space Environmental Manager	(321) 867-1599	2011	2012
Miami-Dade County	Sustainable and Accessible Capital Improvement Process	300 N.E. 2nd Ave, Miami FL	Patricia Gomez, Miami-Dade County	(352) 343-9503	2010	2011
City of West Palm Beach	West Palm Beach Sustainability Action Plan	401 Clematis Street West Palm Beach, FL	Penelope Redford Sustainability Manager, City of West Palm Beach	(561) 804-4994	2011	2011
DeCA Nationwide	Waste Minimization Program	2250 Foulois Street, Lackland, TX	Mark Leeper, Defense Commissary Agency Project Manager	(804) 734-8000 ext. 8626	2007	2012
City of Jacksonville	Energy Efficiency and Conservation Strategy	220 East Bay Street, Jacksonville, FL	Ebenezer Gujjarlapudi, Director, City of Jacksonville	(904) 255-7245	2009	2009
Village of Pinecrest	Greenhouse Cas Inventory and Forecast	12645 Pinecrest Pkwy, Pinecrest, FL	Yocelyn Galiano Gomez, Village Manager	(305) 234-2121	2013	Ongoing
City of Rock Hill	Resource Efficiency Plan	PO Box 11706 Rock Hill, SC	Rebecca Hooks, City of Rock Hill	(803) 326-3832	2012	2013
City of Jacksonville	City of Jacksonville Vision Plan and Future Land Use	220 East Bay Street, Jacksonville, FL	William Killingsworth Director, Planning and Development, COJ	(904) 630-2879	2010	2010
Volusia County	Votran Plan for Sustainability	950 Big Tree Road, South Daytona, FL	Heather Blanck, Asstistant General Manager	(386) 761-7700	2010	2010
North Florida TPO	Natural Gas Fuels Strategy NFTPO	1022 Prudential Dr, Jacksonville, FL	Jeff Sheffield, North Florida TPO Executive Director	(904) 306-7512	2013	Ongoing





Department of Regulatory & Economic Resources Planning Division Office of Sustainability 111 NW 1<sup>st</sup> Street + 12<sup>st</sup> Floor Miami, Ft. 3312 7 305-376-6833 http://www.miamidade.gov/green/

August 20, 2013

Reynolds, Smith and Hills, Inc. c/o Ben Moore, AICP, LEED AP 10748 Deerwood Park Boulevard South Jacksonville, FL 32256

RE: Contract No. RFP 703 Sustainable Capital Improvement Process Consultant Services

To whom it may concern:

Miami-Dade County retained Reynolds, Smith and Hills, Inc. (RS&H) for sustainability consulting services over the course of 2010 and 2011. RS&H served as lead consultant for Miami-Dade County's effort to develop sustainability policies and procedures to be integrated into the County's

Based on a review of policies, interviews, surveys, and workshops, RS&H created guidelines and recommendations for implementing capital improvements that maximize energy, minimize greenhouse gas emissions, and increase the use of renewable energy. In order to implement the new guidelines, RS&H developed and lead training and orientation modules for County professionals.

RS&H provided detailed work on schedule, within budget and communicated results professionally. The County has been satisfied with RS&H's work and would recommend its sustainability consulting services.

Sincerely

yhuw Patricia Gomez-Acevedo, PE, CEM, LEED AP Sustainability Program Manager Office of Sustainability

Miami-Dade County Regulatory and Economic Resources Department

Planning Division

VILLAGE OF PINECREST Office of the Village Manage

August 19, 2013

Reynolds, Smith and Hills, Inc ATTN: Mike McCarthy, MBA, PG, LEED AP 10748 Deerwood Park Boulevard South Jacksonville, FL 32256

Sustainability Consulting Services Community Greenhouse Gas Emission Inventory and Forecast

To Whom it May Concern:

The Village of Pinecrest retained RS&H for sustainability consulting services. RS&H developed a Community Greenhouse Gas Emission Inventory and Forecast for the Village to benchmark sustainability performance, measure progress and plan effectively for the future.

RS&H provided detailed work on schedule, within budget and communicated results professionally. The Village of Pinecrest has been satisfied with RS&H's work and would recommend its sustainability consulting services.

Angela Gasca

Administrative Services Manager Village of Pinecrest

> 12645 Pinecrest Parkway, Pinecrest, Florida 33156 T: 305.234.2121 | F: 305.234.2131 www.pinecrest-fl.gov



"RS&H provided detailed work on schedule, within budget and communicated results professionally. The Village of Pinecrest has been satisfied with RS&H's work and would recommend its sustainability consulting services."

Angelo Gasca Administrative Services Manager Village of Pinecrest



"Mike McCaarthy's knowledge and expertise in the field is combined with a hands-on approach to each deliverable. He is an outstanding project manager, whose created a much valued product."

Heather Blanck Assistant General Manager Votran, Volusia County, Florida

#### NEIGHBORHOODS DEPARTMENT



Sentember 19, 2013

Reynolds, Smith and Hills, Inc. c/o Mike McCarthy, PE, MBA, LEED AP 10748 Deerwood Park Boulevard South Jacksonville, FL 32256

Contract No. RFP P-45-09
Program Management Services for the Energy Efficiency Conservation Block Grant
Program, Phase 1

Contract No. RFP-32-10 Energy Efficiency and Conservation Program Management

To Whom It May Concern:

The City of Jacksonville has retained RS&H for sustainability consulting services over the course of 2009 through the present date. RS&H is serving as lead consultant for City's Energy Efficiency and Conservation Block Grant (EECBG) Program.

RS&H has worked with the City to apply for and secure a \$7.8 million Energy Efficiency and Conservation Block Grant from the U.S. Department of Energy. RS&H worked with the City to design a comprehensive portfolio of over 400 individual projects estimated to save 40 million kilowart hours of energy and avoid 37 thousand metric tons of greenhouse gas emissions. In addition to helping design the program, RS&H currently serves as the City's technical resource for implementing its strategy, aiding the city with project management, planning, procurement, design, measurement and verification and quality control and assurance.

RS&H has provided detailed work on schedule, within budget and communicated results professionally. The City has been satisfied with RS&H's work to date and would recommend its energy and sustainability consulting services.

Kevin Grant

Environmental & Compliance Operations Administrator Environmental Efficiency Grants Project Manager City of Jacksonville, Neighborhoods Department

214 North Hogan Street, 5th Floor | Jacksonville, FL 32202 | Phone: 904,255,7245 | Fax: 904,588.0519 | www.coj.nef



August 19, 2013

Reynolds, Smith and Hills, Inc. Attn: Mike McCarthy, MBA, PG, I FFD AP 10748 Deerwood Park Boulevard South Jacksonville, FL 32256

Sustainability Consulting Services Development of an Integrated Sustainability Implementation Plan

To Whom it May Concern:

Votran, Volusia County's public transportation system, retained RS&H for sustainability consulting services. RS&H developed an Integrated Sustainability Implementation Plan, which provides Votran a systematic process to manage enterprise-wide sustainability initiatives and improvements over a five (5) year period. In 2011, Votran was awarded the Most Innovative Project of the Year Award for the project from the Florida Public Transit Association.

RS&H provided detailed work on schedule, within budget and or results professionally. Mike McCarthy's knowledge and expertise in the field is combined with a hands-on approach to each deliverable. He is an outstanding project manager, whose team created a much valued product. Votran has been very satisfied with RS&H's work and recommends their sustainability consulting

glath Ble

Heather Blanck Assistant General Manager Votran, Volusia County, Florida

950 BIG TREE ROAD — SOUTH DAYTONA, FLORIDA 32119-8815 (386) 756-7496 — FAX (386) 756-7487





August 16, 2015
Reynolds, Smith and Hills, Inc.
c/o Ben Moore, AICP, LEED Green Associate
10748 Deerwood Park Boulevard South Jacksonville, FL 32256

RE: Resource Efficiency Plan

To Whom it May Concern:

The City of Rock Hill retained RS&H for sustanability consulting services 2012 through the present date. RS&H served as lead consultant for City's efforts to assess sustainability challenges and opportunities.

RS&H worked with the City to characterize it's resource efficiency performance RS&H worked with the City to characterize it's resource efficiency performance. It compiled and analyzed three years of dais for sx significant aspects of municipal operations: land use and transportation, erergy, water, waste fleet management and regulation. RS&H benchmerked results against three peer municipalities. Under RS&H's facilitation, staff evaluated the City's strengths, weaknesses, opportunities and threats; identified five areas for future focus; and established preliminary goals, objectives, initiatives and metrics for each focus area over a twenty year horizon. A Fesource Efficiency Plan was developed inclusive of the six focus area. The plan serves as a tool for design, implementation and measurement of initiatives aimed at continuously improving the City's performance. Recommencations for public and private funding resources were also provided.

RS&H has provided detailed work on schedule, within budget and communicated results professionally. The City has been satisfied with RS&H's work to cate.

Rebecca Hooks City of Rock Hil

Kebaca Took

CITY OF ROCK HILL 155 JCHNSTON STREET, P.O. lox 11706 ROCK HILL, SC 25731-1706, 808-329-7000



# 4-2. WILLINGNESS TO WORK WITH CONSULTANTS

The RS&H Team has been assembled specifically to assist Coral Gables seize triple-bottom-line opportunities via its Sustainability Master Plan. It looks forward to working closely with the City staff, as well as any consultants designated by the City, to complete the SMP.

All of the sustainability projects completed by the RS&H team in the past have been multi-discipline efforts, requiring collaboration between a diversity of technical and professional areas. Each project has also succeeded on the basis of understanding and improving organizational relationships.

The three firms that comprise the RS&H Team are all familiar with the importance of working collaboratively with one another, with our clients, and with other stakeholders, including consultants designated by the City, in order to achieve project goals.





## SECTION 6 RFQ SUBMISSION CHECK LIST

COMPANY NAME: (Please Print): Reyno	lds, Smith and Hills, Inc.	
Phone: (904) 256-2500	Fax: (904) 256-2503	

# --NOTICE--

		BEFORE SUBMITTING YOUR RFQ, MAKE SURE YOU
$\checkmark$	1.:	Carefully read the SPECIFICATIONS/SCOPE OF WORK and then properly fill out the RFQ SHEET and CERTIFICATION PAGE (Schedule "A").
$\checkmark$	2.	Fill out and sign the NON-COLLUSION AFFIDAVIT (Schedule "B") and have it properly notarized.
	3.	Sign the VENDOR DRUG FREE STATEMENT (Schedule "C").
$\checkmark$	4.	Complete, sign and have notarized RESPONDENT'S QUALIFICATIONS STATEMENT (Schedule "D").
$\checkmark$	5.	Complete STATEMENT OF NO RESPONSE (Schedule "G") if applicable.
<u>/</u>	6.	Sign and return first page acknowledging CODE OF ETHICS, CONFLICT OF INTEREST AND CONE OF SILENCE (Schedule "H").
$\checkmark$	7.	Complete, sign and have notarized American with Disabilities Act (ADA) Non-Discrimination Statement (Schedule "I").
$\checkmark$	8.	Complete, sign and have notarized the Sworn Statement Pursuant to Section 287.133 (3) (a), Florida Statutes, On Public Entity Crimes (Schedule "J").
	9.	Complete and submit Acknowledgement of Addenda (Schedule "K") if applicable.
	10.	Complete, sign and have notarized LOBBYIST forms (if applicable). Forms available at <a href="https://www.coralgables.com">www.coralgables.com</a> , City Clerk
$\checkmark$	11.	Complete and submit STANDARD FORM 330, Architect-Engineer Qualifications.
$\overline{V}$	12.	Clearly mark the RFQ NUMBER AND RFQ NAME on the outside of your envelope.
$\overline{\checkmark}$	13.	Submit ONE ORIGINAL and FOUR PHOTOCOPIES with ONE disk or memory stick in PDF format of your RFQ.
$\checkmark$	14.	Make sure your RFQ is submitted prior to the deadline. Late RFQs will not be accepted.
<u></u>	15.	Include Bond if applicable.

FAILURE TO PROVIDE THE REQUESTED SCHEDULES MAY RESULT IN YOUR RFQ BEING DEEMED NON-RESPONSIVE.

THIS PAGE ALONG WITH SCHEDULES "A" THRU "K" ARE TO BE RETURNED WITH YOUR RFO (DRAW A LINE ACROSS A FORM WHICH IS NOT APPLICABLE).

# SCHEDULE "A" CITY OF CORAL GABLES

# **CERTIFICATE OF CONSULTANT**

I hereby o	certify that I am Lisa M. Robert, PE and a duly authorized representative of the firm
Reynolds, Smit	h and Hills, Inc. , whose address is 10748 Deerwood Park Blvd S, Jacksonville, FL 32256
and that neither l	, nor the above firm, I here represent has:
a.	employed or retained for a commission, percentage brokerage, contingent fee, or other consideration, any firm or person (other than a bona fide employee working solely for me or the above Consultant) to solicit or secure this contract.
b.	agreed, as an express or implied condition for obtaining this contract, to employ or retain the services of any firm or person in connection with carrying out the contract, or
c.	paid, or agreed to pay, to any firm, organization or person (other than a bona fide employee working solely for me or the above Consultant) any fee, contribution, donation or consideration of any kind for, or in connection with, procuring or carrying out the contract except as here expressly stated (if any):
	hat this certificate is to be furnished to the City of Coral Gables, and is subject to applicable Local, I laws, both criminal and civil.
January 14, 20 Date  Consultant (sign	SMCHIT
, <u>, , , , , , , , , , , , , , , , , , </u>	
Lisa M. Robert Name (typed or	
65-0577658 Federal Employe	ar I D
r cuciai Employe	1.1.2.

# SCHEDULE "B" CITY OF CORAL GABLES

# NON-COLLUSION AND CONTINGENT FEE AFFIDAVIT

This affidavit is to be filled in, executed and notarized by the Consultant. If the Response is made by a Corporation, then it should be executed by its Chief Officer. This document <u>MUST</u> be submitted with the Response.

STATE OF	Florida	)
COUNTY OF	Duval	)ss )
Lisa M. Robe	rt, PE me of person who is signin	being first duly sworn, deposes and says that
(Type or print na	me of person who is signing	g below)
1. He/she is th	e Officer	OW Branch division of Asset
of the Cons	ultant that has submitted th	r, Officer, Representative or Agent) ue attached Response.
	fully informed with respect reumstances respecting suc	et to the preparation and contents of the attached Response and of all ch Response;
making any or fraud. N indirectly in	Response to this solicitation head of any department,	connection or common interest in the profits with any other persons on. Said Response is on our part in all respects fair and without collusion, any employee or any officer of the City of Coral Gables is directly or latives of Consultant's officers or employees are employed by the City,
Name:		Relationship:
Name:		Relationship:
	t or other consultant is to is Contract.	be paid on a contingent or percentage fee basis in connection with the
1990 9350	Reynolds, Smith and H	lills, Inc.
Subscribed and s	worn to before me this	5TH day of JANUARY , 2014
Notary Public	- Frit	(Print, Type or Stamp name of Notary Public)
Personally know	vn or Produced I.D.	
Type and numbe	r of I.D. Produced:	
Did take	an oath, orDid not t	ake an oath
		BONNIE FAIRCLOTH

# SCHEDULE "C" CITY OF CORAL GABLES

#### VENDOR DRUG-FREE STATEMENT

Preference may be given to vendors submitting a certification with their bid/proposal certifying they have a drug-free workplace in accordance with Section 287.087, Florida Statutes. This requirement affects all public entities of the State and becomes effective January 1, 1991. The special condition is as follows:

- 1. Publish a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in the workplace and specifying the actions that will be taken against employees for violations of such prohibition.
- 2. Inform employees about the dangers of drug abuse in the workplace, the business's policy of maintaining a drug-free workplace, any available drug counseling, rehabilitation, and employee assistance programs, and the penalties that may be imposed upon employees for drug abuse violations.
- 3. Give each employee engaged in providing the commodities or contractual services that are under solicitation a copy of the statement specified in subsection (1).
- 4. In the statement specified in subsection (1), notify the employees that, as a condition of working on the commodities or contractual services that are under solicitation, the employee will abide by the terms of the statement and will notify the employer of any conviction of, or plea of guilty or nolo contendere to, any violation of chapter 893 or of any controlled substance law of the United States or any state, for a violation occurring in the workplace no later than five (5) days after such conviction.
- 5. Impose a sanction on, or require the satisfactory participation in a drug abuse assistance or rehabilitation program if such is available in the employee's community, by any employee who is so convicted.
- 6. Make a good faith effort to continue to maintain a drug-free workplace through implementation of this section. As the person authorized to sign the statement, I certify that this form complies fully with the above requirements.

I hereby certify that the company submitting this solicitation has established a Drug Free work place program in accordance with Sate Statute 287.087

**VENDOR'S SIGNATURE** 

Reynolds, Smith and Hills, Inc.

COMPANY'S NAME

# SCHEDULE "D" CITY OF CORAL GABLES

## CONSULTANT'S QUALIFICATION STATEMENT

The undersigned certifies under oath the truth and correctness of all statements and all answers to questions made hereinafter:

Company Name: Reynolds, Smith and I	Hills, Inc.		
Address: 10748 Deerwood Park Blvd S	Jacksonville	FL	32256
Street	City	State	Zip Code
Telephone No: (904) 256-2500	Fax No: (904) 256-2503	Email:	lisa.robert@rsandh.com
How many years has your organization be	een in business under its pres	ent name?2	24Years
If Consultant is operating under Fictitious	Name, submit evidence of o	ompliance w	ith Florida Fictitious Name Statue:
Under what former names has your busined. At what address was that business located. Are You Certified? YesX	POur firm's headquarters and No If Yes, No If Yes, No If Yes, wer declared bankruptcy?  s, explain: last five (5) years where (and the proceeding arises from or the same or similar type service.	ATTACH ( ATTACH ( ATTACH ( ) a civil, crin is a dispute of the provider to be provided.	continues to be in Jacksonville, FCOPY of Certification. COPY of License  minal, administrative, other similar concerning the Consultant's rights, ided under this RFQ;
Have you ever been debarred or suspende	d from doing business with	any governme	ent entity?
Yes No _X If Yes, explain			
Signature of party authorized to sign on b	ehalf of firm.		

# SCHEDULE "D" (Continued) CITY OF CORAL GABLES

# CONSULTANT'S QUALIFICATION STATEMENT

Lisa M. Robert, PE	
Print or type name of person signing	
Senior Vice President	
Title of person signing	
Subscribed and sworn to before me thisday of	JANUARY , 20 14
Fuir Pinh	
Notary Public	
BONNIE FAIRCLOTH	BONNIE FAIRCLOTH
(Print, Type or Stamp name of Notary Public)	MY COMMISSION # FF 045206 EXPIRES: August 26, 2017
Personally knownor Produced I.D	Bonded Thru Budget Notary Services
Type and number of I.D. Produced:	
Did take an oath, orDid not take an oath	

Please attach additional sheets if a more comprehensive explanation is desired.

### SCHEDULE "D" ATTACHMENT

- (A) Prior to becoming Reynolds, Smith and Hills, Inc. in 1989, RS&H operated under: RS&H / RS&H Hunter / Hunter Services, Inc. (1987 1989); Reynolds, Smith and Hills Architects-Engineers-Planners, Inc. (1969 1987); and Reynolds, Smith and Hills, Architects and Engineers (1942 1969).
- (B) RS&H has no litigation under contracts of the same or similar type services to be provided under this RFQ.

## SCHEDULE "G" CITY OF CORAL GABLES

### STATEMENT OF NO-RESPONSE

NOTE: If you do not intend to propose on this RFQ, please return this form immediately. Failure to return this form may result in your name being removed from the list of qualified Respondents for the City of Coral Gables. Please indicate Statement of Qualifications name and number on the outside of the envelope.

MAIL TO:

CITY OF CORAL GABLES 2800 S.W. 72nd AVENUE MIAMI, FL 33155

ATTN: CHIEF PROCUREMENT OFFICER

We, the undersigned have declined to respond for the following reason:						
Insufficient time to respond to the Request from Statement of Qualifications.						
We do not offer these services or an equivalent.						
Our schedule would not permit us to perform.						
Unable to meet specifications.						
Unable to meet Bond requirements.						
Specifications unclear (explain below).						
Unable to meet insurance requirements.						
Other (specify below).						
REMARKS:						
COMPANY NAME:						
SIGNATURE:						
ADDRESS:						
TELEPHONE NUMBER:						
FAX NUMBER:						
EMAIL ADDRESS:						

# SCHEDULE "H" CITY OF CORAL GABLES

## CODE OF ETHICS AND CONFLICT OF INTEREST

## **CONE OF SILENCE**

THIS FORM MUST BE COMPLETED BY PERSON RECEIVING THIS BOOKLET AND INCLUDED IN YOUR SUBMITTAL, AS REQUIRED BY CITY OF CORAL GABLES SECTIONS 2-1055 AND 2-1059.

# CODE OF ETHICS AND CONFLICT OF INTEREST CONE OF SILENCE IS HEREBY ACKNOWLEDGED Printed Name: Lisa M. Robert, PE Signature: Senior Vice President Date: January 14, 2014

#### SCHEDULE "I" CITY OF CORAL GABLES

#### **AMERICANS WITH DISABILITIES ACT (ADA)**

#### DISABILITY NONDISCRIMINATION STATEMENT

THIS FORM MUST BE SIGNED AND SWORN TO IN THE PRESENCE OF A NOTARY PUBLIC OR OTHER OFFICIAL AUTHORIZED TO ADMINISTER OATHS.

This sworn statement is submitted City of Coral Gables
(print name of public entity)
by Lisa M. Robert, PE – Senior Vice President
(print individual's name and title)
for Reynolds, Smith and Hills, Inc.
(print name of entity submitting sworn statement)
whose business address is: 10748 Deerwood Park Blvd S Jacksonville, FL 32256
and (if applicable) its Federal Employer Identification Number (FEIN) 65-0577658
(If the entity has not FEIN, include Social Security Number of the individual signing this sworn statement:
I, being duly first sworn state:
That the above named firm, corporation or organization is in compliance with and agreed to continue to comply with, and assure that any sub-contractor, or third party contractor under this project complies with all applicable requirements of the laws listed below including, but not limited to, those provisions pertaining to employment provision of programs and service, transportation, communications, access to facilities, renovations, and new construction.
The American with Disabilities Act of 1990 (ADA), Pub. L. 101-336, 104 Stat 327, 42 U.S.C. 12101,12213 and 47 U.S.C. Sections 225 and 661 including Title I, Employment; Title 11, Public Services; Title III, Public Accommodations and Services Operated by Private Entities; Title IV, Telecommunications; and Title V Miscellaneous Provisions.

The Florida Americans with Disabilities Accessibility Implementation Act of 1993, Sections 5553.501-553.513, Florida Statutes

The Rehabilitation Act of 1973, 229 U.S.C. Section 794 The Federal Transit Act, as amended, 49 U.S.C. Section 1612 The Fair Housing Act as amended, 42 U.S.C. Section 3601-3631

# SCHEDULE "I" (CONTINUED) CITY OF CORAL GABLES

# AMERICANS WITH DISABILITIES ACT (ADA)

Lisa M. Robert, PE	
Print or type name of person signing	
Senior Vice President Title of person signing Subscribed and sworn to before me this	, 20_ <b>14</b>
Notary Public	
BONNE FAIRCLOTH (Print, Type or Stamp name of Notary Public)	BONNIE FAIRCLOTH IY COMMISSION # FF 045206 EXPIRES: August 26, 2017 onded Thru Budget Notary Services
Type and number of I.D. Produced:	
✓ Did take an oath, or Did not take an oath	

# SCHEDULE "J" CITY OF CORAL GABLES

# SWORN STATEMENT PURSUANT TO SECTION 287.133 (3) (a), FLORIDA STATUTES, ON PUBLIC ENTITY CRIMES

THIS FORM MUST BE SIGNED AND SWORN TO IN THE PRESENCE OF A NOTARY PUBLIC OR OTHER OFFICIAL AUTHORIZED TO ADMINISTER OATHS.

This sworn statement is submitted to						
[print name of the public entity]						
byLisa M. Robert, PE – Senior Vice President  [print individual's name and title]						
for Reynolds, Smith and Hills, Inc.						
[print name of entity submitting sworn statement]						
Whose business address is:10748 Deerwood Park Blvd S Jacksonville, FL 32256						
and (if applicable) its Federal Employer Identification Number (FEIN) 65-0577658						
If the entity has no FEIN, include the Social Security Number of the individual signing this sworn statement:						

- 2. I understand that a "public entity crime" as define in Paragraph 287.133(1)(g), <u>Florida Statutes</u>, means a violation of any state or federal law by a person with respect to and directly related to the transaction of business with any public entity or with an agency or political subdivision of any other state or of the United States, including, but not limited to, any Proposal or contract for goods or services to be provided to any public entity or an agency or political subdivision of any other state or of the United States and involving antitrust, fraud, theft, bribery, collusion, racketeering, conspiracy, or material misrepresentation.
- 3. I understand that "convicted" or "conviction" as defined in Paragraph 287.133(1)(b), Florida Statutes, means a finding of guilt or a conviction of a public entity crime, with or without an adjudication of guilt, in any federal or state trial court of record relating to charges brought by indictment or information after July 1, 1989, as a result of a jury verdict, non-jury trial, or entry of a plea of guilty or nolo contendere.
- 4. I understand that an "affiliate" as defined in Paragraph 287.133(1)(a), Florida Statutes, means:
  - 1. A predecessor or successor of a person convicted of a public entity crime; or
  - 2. An entity under the control of any natural person who is active in the management of the entity and who has been convicted of a public entity crime. The term "affiliate" includes those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in the management of an affiliate. The ownership by one person of shares constituting a controlling interest in another person, or a pooling of equipment or income among persons when not for fair market value under an arm's length agreement, shall be a prima facie case that one person controls another person. A person who knowingly enters into a joint venture with a person who has been convicted of a public entity crime in Florida during the preceding 36 months shall be considered an affiliate.
- 5. I understand that a "person" as defined in Paragraph 287.133(1)(e), Florida Statutes, means any natural

person or entity organized under the laws of any state or of the United States with the legal power to enter into a binding contract and which Proposals or applies to Proposal on contracts for the provision of goods or services let by a public entity, or which otherwise transacts or applies to transact business with a public entity. The term "person" includes those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in management of an entity.

6.	Based on information and belief, the statement which I have marked below is true in relation to the entity submitting this sworn statement. [indicate which statement applies.]
	X Neither the entity submitting this sworn statement, nor any of its officers, directors, executives, partners, shareholders, employees, members, or agents who are active in the management of the entity, nor any affiliate of the entity has been charged with and convicted of a public entity crime subsequent to July 1, 1989.
	The entity submitting this sworn statement, or one or more of its officers, directors, executives, partners, shareholders, employees, members, or agents who are active in the management of the entity, or an affiliate of the entity has been charged with and convicted of a public entity subsequent to July 1, 1989.
	The entity submitting this sworn statement, or one or more of its officers, directors, executives, partners, shareholders, employees, members, or agents who are active in the management of the entity, or an affiliate of the entity has been charged with and convicted of a public entity crime subsequent to July 1, 1989. However, there has been subsequent proceeding before a Hearing Officer of the State of Florida, Division of Administrative Hearings and the Final Order entered by the Hearing Officer determined that it was not in the public interest to place the entity submitting this sworn statement on the convicted vendor list. [attach a copy of the final order]
THI EN	NDERSTAND THAT THE SUBMISSION OF THIS FORM TO THE CONTRACTING OFFICER FOR E PUBLIC ENTITY IDENTIFIED IN PARAGRAPH 1 (ONE) ABOVE IS FOR THAT PUBLIC FITY ONLY AND, THAT THIS FORM IS VALID THROUGH DECEMBER 31 OF THE CALENDAR
PUI	AR IN WHICH IT IS FILED. I ALSO UNDERSTAND THAT I AM REQUIRED TO INFORM THE BLIC ENTITY PRIOR TO ENTERING INTO A CONTRACT IN EXCESS OF THE THRESHOLD OUNT PROVIDED IN SECTION 287 017. FLORIDA STATUTES FOR CATECORY TWO OF ANY

CHANGE IN THE INFORMATION CONTAINED IN THIS FORM.

# SCHEDULE "K" CITY OF CORAL GABLES

## Acknowledgement of Addenda

## Request for Qualification (RFQ) No 2013.00.00

SUBM	ITTED TO:	City of Coral Gal Office of the Chic 2800 SW 72 Ave Miami, Florida 3	ef Procurement Officer nue				
1.	The undersigned agrees, if this RFQ is accepted, to enter in a Contract with the CITY to perform and furnish all work as specified or indicated in the RFQ and Contract Documents within the Contract time indicated in the RFQ and in accordance with the other terms and conditions of the solicitation and contract documents.						
2.	The Addenda issued may be <u>downloaded</u> on-line by visiting <u>www.coralgables.com</u> , "Open Bid Invitation".						
3.	Acknowledgement is hereby made of the following Addenda, if any (identified by number) received sinc issuance of the Request for Qualification.						
	Addendum No. 1 Date	December 18	Addendum No	Date			
	Addendum No. 2 Date	January 9	Addendum No	Date			
	Addendum No. 3 Date	January 10	Addendum No	Date			
	Addendum No. 4 Date	January 10	Addendum No	Date			
4.	Address: 10748 Deerwood Park Blvd S  City/State/Zip: Jacksonville, FL 32256  Telephone No./Fax No.: (904) 256-2500						
	E-mail: Lisa.Robert@rsandh.com						
Signature (Print Name and Sign)  Title: Senior Vice President							