

**ACAI Associates, Inc.**

Bid Contact **Ellen Sespaniak**  
**marketing@aecmworld.com**  
**Ph 954-484-4000**

Address **2937 W. Cypress Creek Road**  
**Suite 200**  
**Fort Lauderdale, FL 33309**

Supplier Code VC0000031125

Qualifications DBE MBE SB

Item #	Line Item	Notes	Unit Price	Qty/Unit	Attch.	Docs
PNC2119087R1--01-01	Consultant Services for Joint Government Center Campus	<b>Supplier Product Code:</b>	First Offer -	1 / lump sum	Y	Y
Supplier Total					\$0.00	

ACAI Associates, Inc.

Item: **Consultant Services for Joint Government Center Campus**

Attachments

Broward\_7\_24\_2019\_FINAL.pdf



# BROWARD COUNTY BOARD OF COMMISSIONERS CONSULTANT SERVICES FOR JOINT GOVERNMENT CENTER CAMPUS

SOLICITATION PNC2119078R1

Prepared for:  
Broward County Purchasing  
Division  
115 South Andrews Avenue,  
Room 212  
Fort Lauderdale, FL 33301

Proposal Due Date:  
July 24, 2019

ACAI Sales Number:  
SA1959

COPY

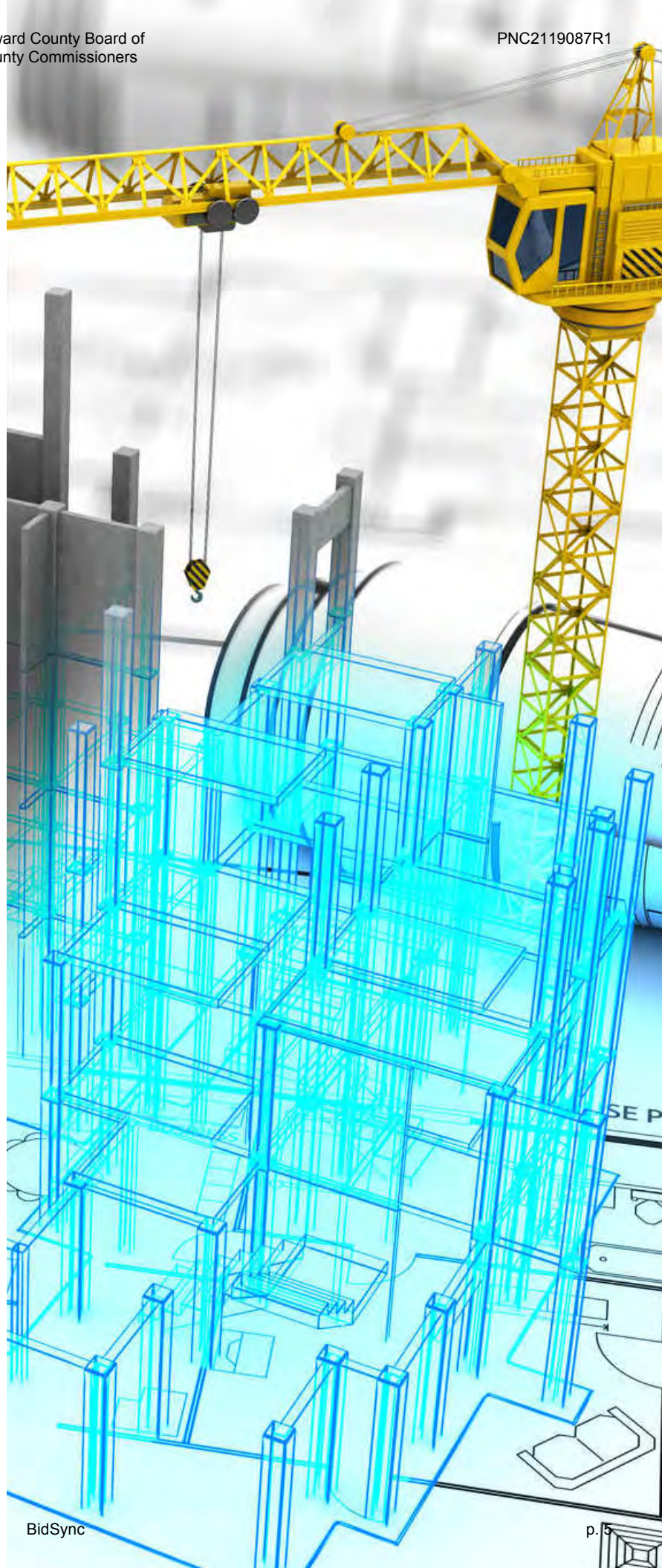
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## A - GENERAL REQUIREMENTS

- 1 - ADDENDA
- 2 - AFFILIATED ENTITIES OF THE  
PRINCIPAL(S)
- 3 - AUTHORITY TO CONDUCT BUSINESS  
IN FLORIDA
- 4 - FINANCIAL INFORMATION
- 5 - INSURANCE REQUIREMENTS
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- 7 - LITIGATION HISTORY
- 8 - LOBBYIST REGISTRATION REQUIREMENT  
CERTIFICATION
- 9 - OFFICE OF ECONOMIC AND SMALL  
BUSINESS DEVELOPMENT PROGRAM
- 10 and 11 - VENDOR QUESTIONNAIRE  
- STANDARD CERTIFICATIONS
- 12 - SUBCONSULTANTS COMPANIES LIST  
CERTIFICATION
- 13 - STANDARD AGREEMENT LANGUAGE  
REQUIREMENTS



# ACAI ACKNOWLEDGES RECEIPT OF ADDENDA #1 ON JULY 1, 2019 AND ADDENDA #2 ON JULY 15, 2019.



**AFFILIATED ENTITIES OF THE PRINCIPAL(S) CERTIFICATION FORM**

The completed form should be submitted with the solicitation response. If not submitted with solicitation response, it must be submitted within three business days of County's and City's request. Failure to timely submit may affect Vendor's evaluation.

- a. All Vendors are required to disclose the names and addresses of "affiliated entities" of the Vendor's principal(s) over the last five (5) years (from the solicitation opening deadline) that have acted as a prime Vendor with the County or City.
- b. The County and City will review all affiliated entities of the Vendor's principal(s) for contract performance evaluations and the compliance history with the County's Small Business Program, including CBE, DBE and SBE goal attainment requirements (as applicable). "Affiliated entities" of the principal(s) are those entities related to the Vendor by the sharing of stock or other means of control, including but not limited to a subsidiary, parent or sibling entity.
- c. The County and City will consider the contract performance evaluations and the compliance history of the affiliated entities of the Vendor's principals in its review and determination of responsibility.

The Vendor hereby certifies that: (select one)

- No principal of the proposing Vendor has prior affiliations that meet the criteria defined as "Affiliated entities"
- Principal(s) listed below have prior affiliations that meet the criteria defined as "Affiliated entities"

Principal's Name:

Names of Affiliated Entities: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Principal's Name:

Names of Affiliated Entities: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Principal's Name:

Names of Affiliated Entities: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Authorized Signature Name: 

Title: President

Vendor Name: ACAI Associates, Inc.

Date: 7/17/2019

# *State of Florida*

## *Department of State*

I certify from the records of this office that ACAI ASSOCIATES, INC. is a corporation organized under the laws of the State of Florida, filed on January 22, 1985.

The document number of this corporation is H39075.

I further certify that said corporation has paid all fees due this office through December 31, 2019, that its most recent annual report/uniform business report was filed on February 7, 2019, and that 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  
the Seventeenth day of February,  
2019*



*Ronald R. De*  
**Secretary of State**

Tracking Number: 9296925215CC

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

<https://services.sunbiz.org/Filings/CertificateOfStatus/CertificateAuthentication>

**CITY OF FORT LAUDERDALE | BUSINESS TAX DIVISION**  
**BUSINESS TAX YEAR 2018-2019**

100 N. Andrews Avenue, 1<sup>st</sup> Floor, Fort Lauderdale, Florida 33301  
(954) 828-5195

Business ID: 9051745 Business Name: COTILLA ADOLFO J JR  
Business Address: 2937 NW 62 ST # 200  
Tax Category: ARCHITECT Tax#: 542134 Fee:

COTILLA ADOLFO J JR  
ACAI ASSOCIATES INC  
2937 NW 62 ST # 200  
FORT LAUDERDALE, FL 33309

**CITY OF FORT LAUDERDALE | BUSINESS TAX DIVISION**  
**BUSINESS TAX YEAR 2018-2019**

100 N. Andrews Avenue, 1<sup>st</sup> Floor, Fort Lauderdale, Florida 33301  
(954) 828-5195

Business ID: 9051745 Business Name: COTILLA ADOLFO J JR  
Business Address: 2937 NW 62 ST # 200  
Tax Category: GENERAL CONTRACTOR Tax#: 724473 Fee:

COTILLA ADOLFO J JR  
ACAI ASSOCIATES INC  
2937 NW 62 ST # 200  
FORT LAUDERDALE, FL 33309

110 S. Andrews Ave., Rm. A-100, Ft. Lauderdale, FL 33301-1895 - 954-831-4000  
**VALID OCTOBER 1, 2018 THROUGH SEPTEMBER 30, 2019**

DBA: COTILLA ADOLFO JR Receipt #: 316-389  
Business Name: ARCHITECT (ARCHITECT CORP)  
Business Type:

Owner Name: ACAI ASSOCIATES INC Business Opened: 03/01/1987  
Business Location: 2937 CYPRESS CREEK RD 200 State/County/Cert/Reg: AR0008011  
FT LAUDERDALE Exemption Code:  
Business Phone: 954-484-4000

Rooms	Seats	Employees	Machines	Professionals
		B		

Number of Machines:				Vending Type:			Total Paid
Tax Amount	Transfer Fee	NSF Fee	Penalty	Prior Years	Collection Cost		
37.50	0.00	0.00	0.00	0.00	0.00	37.50	

**THIS RECEIPT MUST BE POSTED CONSPICUOUSLY IN YOUR PLACE OF BUSINESS**

**THIS BECOMES A TAX RECEIPT WHEN VALIDATED** This tax is levied for the privilege of doing business within Broward County and is non-regulatory in nature. You must meet all County and/or Municipality planning and zoning requirements. This Business Tax Receipt must be transferred when the business is sold, business name has changed or you have moved the business location. This receipt does not indicate that the business is legal or that it is in compliance with State or local laws and regulations.

Mailing Address: ACAI ASSOCIATES INC  
2937 CYPRESS CREEK RD #200  
FORT LAUDERDALE, FL 33309

Receipt #1CP-17-00014832  
Paid 07/18/2018 37.50

110 S. Andrews Ave., Rm. A-100, Ft. Lauderdale, FL 33301-1895 - 954-831-4000  
**VALID OCTOBER 1, 2018 THROUGH SEPTEMBER 30, 2019**

DBA: ACAI ASSOCIATES INC Receipt #: 180-7580  
Business Name: GENERAL CONTRACTOR (GENERAL CONTRACTOR)  
Business Type:

Owner Name: ADOLFO J COTILLA JR Business Opened: 04/17/2007  
Business Location: 2937 W CYPRESS CREEK 200 State/County/Cert/Reg: CGC010769  
FT LAUDERDALE Exemption Code:  
Business Phone:

Rooms	Seats	Employees	Machines	Professionals
		6		

Number of Machines:				Vending Type:			Total Paid
Tax Amount	Transfer Fee	NSF Fee	Penalty	Prior Years	Collection Cost		
27.00	0.00	0.00	0.00	0.00	0.00	27.00	

**THIS RECEIPT MUST BE POSTED CONSPICUOUSLY IN YOUR PLACE OF BUSINESS**

**THIS BECOMES A TAX RECEIPT WHEN VALIDATED** This tax is levied for the privilege of doing business within Broward County and is non-regulatory in nature. You must meet all County and/or Municipality planning and zoning requirements. This Business Tax Receipt must be transferred when the business is sold, business name has changed or you have moved the business location. This receipt does not indicate that the business is legal or that it is in compliance with State or local laws and regulations.

Mailing Address: ADOLFO J COTILLA JR  
2937 W CYPRESS CREEK RD #200  
FORT LAUDERDALE, FL 33309

Receipt #1CP-17-00015896  
Paid 07/19/2018 27.00

ACAI ASSOCIATES, INC.  
FINANCIAL STATEMENTS  
FOR THE YEARS ENDED  
DECEMBER 31, 2017 AND 2016

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Raymond M. DiRocco, CPA  
Donna Moss, CPA  
Licensed in Florida

7800 West Oakland Park Blvd  
Bldg. C Suite 306  
Sunrise, FL 33351  
Tel: (954) 358-4CPA (4272)  
e-mail: diroccocpa@diroccocpa.com

**DiRocco & Moss, LLC**  
Certified Public Accountants and Consultants

INDEPENDENT ACCOUNTANTS' REVIEW REPORT

To Management  
ACAI Associates, Inc.  
Fort Lauderdale, FL 33309

We have reviewed the accompanying financial statements of ACAI Associates, Inc. (an S corporation), which comprise the balance sheets as of December 31, 2017 and 2016 and the related statements of income, changes in stockholder's equity and cash flows for the years then ended, and the related notes to the financial statements. A review includes primarily applying analytical procedures to management's financial data and making inquiries of company management. A review is substantially less in scope than an audit, the objective of which is the expression of an opinion regarding the financial statements as a whole. Accordingly, we do not express such an opinion.

**Management's Responsibility for the Financial Statements**

Management is responsible for the preparation and fair presentation of these 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 financial statements that are free from material misstatement whether due to fraud or error.

**Accountant's Responsibility**

Our responsibility is to conduct the review engagement in accordance with Statements on Standards for Accounting and Review Services promulgated by the Accounting and Review Services Committee of the AICPA. Those standards require us to perform procedures to obtain limited assurance as a basis for reporting whether we are aware of any material modifications that should be made to the financial statements for them to be in accordance with accounting principles generally accepted in the United States of America. We believe that the results of our procedures provide a reasonable basis for our conclusion.

**Accountant's Conclusion**

Based on our review, we are not aware of any material modifications that should be made to the accompanying financial statements in order for them to be in accordance with accounting principles generally accepted in the United States of America.

*DiRocco & Moss, LLC*

Sunrise, FL  
May 18, 2018

ACAI ASSOCIATES, INC.  
BALANCE SHEETS  
DECEMBER 31, 2017 AND 2016

ASSETS	<u>2017</u>	<u>2016</u>
Current Assets		
Cash	\$ 632,687	\$ 290,785
Accounts receivable	2,860,143	2,895,422
Due from affiliates	201,112	199,991
Prepaid expenses	38,931	37,509
Total Current Assets	<u>3,732,873</u>	<u>3,423,707</u>
Property and Equipment		
Computer equipment and software	481,680	449,245
Office equipment and furniture	166,107	166,107
Leasehold improvements	9,993	3,174
	<u>657,780</u>	<u>618,526</u>
Less accumulated depreciation	<u>(457,525)</u>	<u>(413,653)</u>
	<u>200,255</u>	<u>204,873</u>
Other Assets		
Security deposits	16,430	19,781
Loan costs - net	30,021	-
Total Other Assets	<u>46,451</u>	<u>19,781</u>
 Total Assets	 <u>\$ 3,979,579</u>	 <u>\$ 3,648,361</u>

LIABILITIES AND STOCKHOLDER'S EQUITY

Current Liabilities		
Current portion of long-term debt	\$ 107,049	\$ 7,327
Bank line of credit	1,210,665	903,324
Accounts payable and accrued expenses	826,689	1,092,162
Notes from stockholder	-	266,251
Total Current Liabilities	<u>2,144,403</u>	<u>2,269,064</u>
Long term debt, net of current portion	361,049	14,602
Stockholder's Equity	<u>1,474,127</u>	<u>1,364,695</u>
 Total Liabilities and Stockholder's Equity	 <u>\$ 3,979,579</u>	 <u>\$ 3,648,361</u>

See independent accountants' review report and notes to financial statements

ACAI ASSOCIATES, INC.  
STATEMENTS OF INCOME  
FOR THE YEARS ENDED DECEMBER 31, 2017 AND 2016

	<u>2017</u>	<u>2016</u>
Revenue	\$ 7,118,530	\$ 7,670,739
Costs of Revenue		
Direct labor	1,350,663	1,219,332
Consultants	3,066,168	3,645,579
Printing	68,682	43,234
Mileage reimbursement	9,728	7,955
Other direct costs	<u>6,392</u>	<u>19,953</u>
Total Costs of Revenue	<u>4,501,633</u>	<u>4,936,053</u>
Gross Profit	<u>2,616,897</u>	<u>2,734,686</u>
Operating Expenses		
Accounting service	99,750	27,883
Administrative salaries	720,436	800,928
Computer and licensing	49,332	24,119
Depreciation and amortization	46,016	50,967
Dues and subscriptions	30,139	-
Equipment lease	24,052	14,498
Employee benefits	228,921	273,277
Insurance	104,741	120,448
Interest	71,720	51,432
Legal and professional fees	30,441	52,704
Office expense	42,986	71,804
Officer's salary	236,406	166,202
Payroll service and taxes	197,714	199,899
Rent	285,621	285,573
Repairs and maintenance	27,716	13,082
Taxes and licenses	6,351	8,434
Telephone	29,120	14,462
Travel and entertainment	29,772	21,608
Other general and administrative costs	59,933	83,386
Outside consultants	<u>48,200</u>	<u>80,969</u>
Total Operating Expenses	<u>2,369,367</u>	<u>2,361,675</u>
Net Income From Operations	<u>247,530</u>	<u>373,011</u>
Other Income (Expense)		
Sublet rental income	25,914	-
Bad debts	(52,830)	(64,048)
Donations	(81,895)	(83,261)
Other income	<u>12,441</u>	<u>-</u>
Total Other Income (Expense)	<u>(96,370)</u>	<u>(147,309)</u>
Net Income	<u>\$ 151,160</u>	<u>\$ 225,702</u>

See independent accountants' review report and notes to financial statements

ACAI ASSOCIATES, INC.  
STATEMENTS OF CHANGES IN STOCKHOLDER'S EQUITY  
FOR THE YEARS ENDED DECEMBER 31, 2017 AND 2016

	Common Stock	Paid in Capital	Retained Earnings	Treasury Stock	Total
Balance at December 31, 2015	\$ 600	\$ 706,484	\$ 1,019,201	\$ (185,710)	\$ 1,540,575
Net Income	-	-	225,702	-	225,702
Distributions	-	-	(401,582)	-	(401,582)
Balance at December 31, 2016	600	706,484	843,321	(185,710)	1,364,695
Net Income	-	-	151,160	-	151,160
Distributions	-	-	(41,728)	-	(41,728)
Balance at December 31, 2016	<u>\$ 600</u>	<u>\$ 706,484</u>	<u>\$ 952,753</u>	<u>\$ (185,710)</u>	<u>\$ 1,474,127</u>

See independent accountants' review report and notes to financial statements

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ACAI ASSOCIATES, INC.  
STATEMENTS OF CASH FLOWS  
FOR THE YEARS ENDED DECEMBER 31, 2017 AND 2016

	<u>2017</u>	<u>2016</u>
CASH FLOWS FROM OPERATING ACTIVITIES:		
Net Income	\$ 151,160	\$ 225,702
Adjustments to reconcile net income to net cash provided by operating activities:		
Depreciation and amortization	46,016	50,967
(Increase) decrease in:		
Accounts receivable	35,279	331,107
Prepaid expenses	(1,422)	(2,312)
Due from affiliates	(1,121)	-
Security deposits	3,351	(19,781)
(Decrease) Increase in:		
Accounts payable and accrued expenses	<u>(265,474)</u>	<u>(324,069)</u>
NET CASH PROVIDED (USED) BY OPERATING ACTIVITIES	<u>(32,211)</u>	<u>261,614</u>
CASH FLOWS FROM INVESTING ACTIVITIES:		
Additions to property and equipment	<u>(39,254)</u>	<u>(80,676)</u>
NET CASH USED BY INVESTING ACTIVITIES	<u>(39,254)</u>	<u>(80,676)</u>
CASH FLOWS FROM FINANCING ACTIVITIES:		
Increase in bank line of credit	307,341	667,438
Net borrowings and repayment on notes payable	446,169	(7,602)
Increase in loan costs	(32,164)	-
Notes from stockholder	(266,251)	(165,376)
Stockholder distributions	<u>(41,728)</u>	<u>(401,582)</u>
NET CASH PROVIDED BY FINANCING ACTIVITIES	<u>413,367</u>	<u>92,878</u>
Increase (Decrease) in cash	341,902	273,816
Cash - Beginning of the Year	<u>290,785</u>	<u>16,969</u>
Cash - End of the Year	<u>\$ 632,687</u>	<u>\$ 290,785</u>
Supplemental information:		
Interest paid	<u>\$ 69,060</u>	<u>\$ 47,225</u>

See independent accountants' review report and notes to financial statements

ACAI ASSOCIATES, INC.  
NOTES TO FINANCIAL STATEMENTS (CONTINUED)

**Recently Issued Accounting Standards**

In February 2016, the FASB issued ASU 2016-02 leases (topic 842) which required the recognition of operating lease assets and related liabilities on the balance sheet of lessees in addition to disclosure of key information about leasing arrangements for the fiscal years beginning after December 15, 2019.

Earlier application is permitted but has not been adopted by the Company.

**Retirement Plan**

The Company has a 401(k) plan effective October 1, 2007, covering substantially all employees with no waiting period. The Company may make discretionary matching or profit sharing contributions to the plan subject to certain limitations. The Company contributed \$6,584 to the plan for the year ended December 31, 2017.

**Bad Debts**

Bad debts are provided using the allowance method. Uncollectible accounts are written off in the period that they are deemed worthless. Bad debts written off for the year ended December 31, 2017 and 2016 was \$52,830 and \$64,048, respectively.

**Income Taxes**

The Company's stockholders elected "S" status under provisions of the Internal Revenue Code effective January 22, 1985. The stockholders of an S-Corporation report his (her) respective share of income or loss on his (her) personal income tax return each year; therefore, no provisions for income taxes has been reflected in these financial statements.

**Amortization**

Management refinanced debt service in 2017 to reduce financing cost rates. The cost to refinance was \$32,164. This cost is being amortized on the straight-line basis over the ten year term of the related debt. Amortization expense was \$2,144 in 2017.

**NOTE 2 - ACCOUNTS RECEIVABLE**

Accounts receivable consisted of the following at December 31, 2017 and 2016:

	<u>2017</u>	<u>2016</u>
Trade accounts receivable		
Billed	\$ 2,520,155	\$ 2,218,203
Unbilled	288,724	480,450
Retainage	103,264	196,769
	<u>2,912,143</u>	<u>2,895,422</u>
Less - Allowance for doubtful accounts	(52,000)	-
	<u>\$ 2,860,143</u>	<u>\$ 2,895,422</u>

ACAI ASSOCIATES, INC.  
NOTES TO FINANCIAL STATEMENTS (CONTINUED)

**NOTE 3 - DUE FROM AFFILIATES**

The Company has notes and advances from affiliated companies totaling \$201,112 and \$199,991, at December 31, 2017 and 2016, respectively. The notes bear interest at the rate of 5% per annum and are due on demand.

**NOTE 4- LONG TERM DEBT**

Long term debt consisted of the following at December 31, 2017 and 2016:

	<u>2017</u>	<u>2016</u>
Note payable, secured by computer equipment, due October 2019, payable \$679.30 per month, including interest at 4.5%	\$ 14,629	\$ 21,929
Two notes payable to a bank, payable \$9,728.02 per month including interest at 4.25%, due March 2022, secured by a second mortgage on real estate owned by affiliates, trade accounts receivable and guaranteed by the Company's shareholder.	<u>453,469</u>	<u>-</u>
Total	468,098	21,929
Less current portion	<u>107,049</u>	<u>7,327</u>
Long term debt	<u>\$ 361,049</u>	<u>\$ 14,602</u>

Current maturities of long-term debt:

2018	\$ -	\$ 7,664
2019	110,658	6,938
2020	108,186	-
2021	112,874	-
2022	<u>29,331</u>	<u>-</u>
	<u>\$ 361,049</u>	<u>\$ 14,602</u>

ACAI ASSOCIATES, INC.  
NOTES TO FINANCIAL STATEMENTS (CONTINUED)

**NOTE 5- OPERATING LEASE COMMITMENTS**

In 2016, the Company leased office equipment under noncancelable operating leases with terms of five years. The following is a schedule by years of future minimum rentals under lease at December 31, 2017.

2017	\$ 13,072
2018	13,072
2019	13,072
2020	13,072
2021	9,804
	<u>\$ 62,092</u>

**NOTE 6 - BANK LINE OF CREDIT**

The Company has a line of credit with its bank with an availability of \$1,225,000. The line of credit is secured by the Company's accounts receivable and other corporate assets and the second mortgage on real estate owned by affiliates, and is guaranteed by the Company's stockholder. The line of credit bears interest at the rate of .75% above the prime interest rate as published by the Wall Street Journal with a floor rate of 4.25%. The line of credit is to be repaid in twelve consecutive interest only monthly installments, with all remaining principal and interest due with the twelfth installment. The line of credit is renewable annually. At December 31, 2017, the outstanding balance on the line of credit was \$1,210,665. The rate of interest applicable to the line of credit at December 31, 2017 was 5.25%.

**NOTE 7 - CONCENTRATION OF CREDIT RISK**

The company at certain times maintained cash deposits in excess of federally insured limits of \$250,000.

**NOTE 8 - RELATED PARTY TRANSACTIONS**

The Company leases its facilities and three vehicles under informal arrangements with related entities. Rents paid to the affiliates in 2017 and 2016 amounted to \$271,188 and \$285,573, respectively.

**NOTE 9 - BACKLOG**

Backlog represents the amount of revenue the Company expects to realize from work to be performed in signed contracts in future years. In 2017, backlog was \$6,141,000.







Ron DeSantis, Governor

Halsey Beshears, Secretary



**STATE OF FLORIDA**  
**DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION**

**BOARD OF ARCHITECTURE & INTERIOR DESIGN**

THE ARCHITECT CORPORATION HEREIN IS CERTIFIED UNDER THE  
PROVISIONS OF CHAPTER 481, FLORIDA STATUTES

**ACAI ASSOCIATES INC**

2937 W CYPRESS CREEK RD  
SUITE 200  
FT LAUDERDALE FL 33309

**LICENSE NUMBER: AAC001323**

**EXPIRATION DATE: FEBRUARY 28, 2021**

Always verify licenses online at [MyFloridaLicense.com](http://MyFloridaLicense.com)



Do not alter this document in any form.

This is your license. It is unlawful for anyone other than the licensee to use this document.

Broward County Board of  
County Commissioners

Bid R1343501P1

**LITIGATION HISTORY FORM**

The completed form(s) should be returned with the Vendor's submittal. If not provided with submittal, the Vendor must submit within three business days of County's request. Vendor may be deemed non-responsive for failure to fully comply within stated timeframes.

- There are no material cases for this Vendor; or
- Material Case(s) are disclosed below:

Is this for a: (check type) <input checked="" type="checkbox"/> Parent, <input type="checkbox"/> Subsidiary, or <input type="checkbox"/> Predecessor Firm?	If Yes, name of Parent/Subsidiary/Predecessor: <input type="text" value="ACAI Associates, Inc."/>
	Or No <input type="checkbox"/>
Party	
Case Number, Name, and Date Filed	<input type="text" value="CACE17021450 - ACAI Associates vs. Travelers Casualty and&lt;br/&gt;Surety Company of America (HEFT)"/>
Name of Court or other tribunal	<input type="text" value="17th Judicial Circuit Court, Broward County"/>
Type of Case	Bankruptcy <input type="checkbox"/> Civil <input checked="" type="checkbox"/> Criminal <input type="checkbox"/> Administrative/Regulatory <input type="checkbox"/>
Claim or Cause of Action and Brief description of each Count	<input type="text" value="Contract and Indebtedness"/>
Brief description of the Subject Matter and Project Involved	<input type="text" value="MCM hired Gannett Fleming, who in turn hired ACAI and numerous other sub-consultants. ACAI and two other&lt;br/&gt;Sub-consultants to GF were brought into the Claim as third-party defendants. ACAI's portion of the work was minisc"/>
Disposition of Case  (Attach copy of any applicable Judgment, Settlement Agreement and Satisfaction of Judgment.)	Pending <input checked="" type="checkbox"/> Settled <input type="checkbox"/> Dismissed <input type="checkbox"/> case is pending being closed  Judgment Vendor's Favor <input type="checkbox"/> Judgment Against Vendor <input type="checkbox"/>  If Judgment Against, is Judgment Satisfied? <input type="checkbox"/> Yes <input type="checkbox"/> No
Opposing Counsel	Name: <input type="text"/> Email: <input type="text"/> Telephone Number: <input type="text"/>

Vendor Name:

Broward County Board of  
County Commissioners

id R1343501P1

**LITIGATION HISTORY FORM**

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	Or No <input type="checkbox"/>
Party	
Case Number, Name, and Date Filed	<input type="text"/>
Name of Court or other tribunal	<input type="text"/>
Type of Case	Bankruptcy <input type="checkbox"/> Civil <input type="checkbox"/> Criminal <input type="checkbox"/> Administrative/Regulatory <input type="checkbox"/>
Claim or Cause of Action and Brief description of each Count	<input type="text"/>
Brief description of the Subject Matter and Project Involved	<input type="text"/>
Disposition of Case  (Attach copy of any applicable Judgment, Settlement Agreement and Satisfaction of Judgment.)	Pending <input type="checkbox"/> Settled <input type="checkbox"/> Dismissed <input type="checkbox"/>  Judgment Vendor's Favor <input type="checkbox"/> Judgment Against Vendor <input type="checkbox"/>  If Judgment Against, is Judgment Satisfied? <input type="checkbox"/> Yes <input type="checkbox"/> No
Opposing Counsel	Name: <input type="text"/> Email: <input type="text"/> Telephone Number: <input type="text"/>

Vendor Name:

Broward County Board of  
County Commissioners

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Party	<input type="text"/>
Case Number, Name, and Date Filed	<input type="text"/>
Name of Court or other tribunal	<input type="text"/>
Type of Case	Bankruptcy <input type="checkbox"/> Civil <input type="checkbox"/> Criminal <input type="checkbox"/> Administrative/Regulatory <input type="checkbox"/>
Claim or Cause of Action and Brief description of each Count	<input type="text"/>
Brief description of the Subject Matter and Project Involved	<input type="text"/>
Disposition of Case  (Attach copy of any applicable Judgment, Settlement Agreement and Satisfaction of Judgment.)	Pending <input type="checkbox"/> Settled <input type="checkbox"/> Dismissed <input type="checkbox"/>  Judgment Vendor's Favor <input type="checkbox"/> Judgment Against Vendor <input type="checkbox"/>  If Judgment Against, is Judgment Satisfied? <input type="checkbox"/> Yes <input type="checkbox"/> No
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Party	<input type="text"/>
Case Number, Name, and Date Filed	<input type="text"/>
Name of Court or other tribunal	<input type="text"/>
Type of Case	Bankruptcy <input type="checkbox"/> Civil <input type="checkbox"/> Criminal <input type="checkbox"/> Administrative/Regulatory <input type="checkbox"/>
Claim or Cause of Action and Brief description of each Count	<input type="text"/>
Brief description of the Subject Matter and Project Involved	<input type="text"/>
Disposition of Case  (Attach copy of any applicable Judgment, Settlement Agreement and Satisfaction of Judgment.)	Pending <input type="checkbox"/> Settled <input type="checkbox"/> Dismissed <input type="checkbox"/>  Judgment Vendor's Favor <input type="checkbox"/> Judgment Against Vendor <input type="checkbox"/>  If Judgment Against, is Judgment Satisfied? <input type="checkbox"/> Yes <input type="checkbox"/> No
Opposing Counsel	Name: <input type="text"/> Email: <input type="text"/> Telephone Number: <input type="text"/>

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	Or No <input type="checkbox"/>
Party	<input type="text"/>
Case Number, Name, and Date Filed	<input type="text"/>
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Type of Case	Bankruptcy <input type="checkbox"/> Civil <input type="checkbox"/> Criminal <input type="checkbox"/> Administrative/Regulatory <input type="checkbox"/>
Claim or Cause of Action and Brief description of each Count	<input type="text"/>
Brief description of the Subject Matter and Project Involved	<input type="text"/>
Disposition of Case  (Attach copy of any applicable Judgment, Settlement Agreement and Satisfaction of Judgment.)	Pending <input type="checkbox"/> Settled <input type="checkbox"/> Dismissed <input type="checkbox"/>  Judgment Vendor's Favor <input type="checkbox"/> Judgment Against Vendor <input type="checkbox"/>  If Judgment Against, is Judgment Satisfied? <input type="checkbox"/> Yes <input type="checkbox"/> No
Opposing Counsel	Name: <input type="text"/> Email: <input type="text"/> Telephone Number: <input type="text"/>

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Party	
Case Number, Name, and Date Filed	<input type="text"/>
Name of Court or other tribunal	<input type="text"/>
Type of Case	Bankruptcy <input type="checkbox"/> Civil <input type="checkbox"/> Criminal <input type="checkbox"/> Administrative/Regulatory <input type="checkbox"/>
Claim or Cause of Action and Brief description of each Count	<input type="text"/>
Brief description of the Subject Matter and Project Involved	<input type="text"/>
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Opposing Counsel	Name: <input type="text"/> Email: <input type="text"/> Telephone Number: <input type="text"/>

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Is this for a: (check type) <input type="checkbox"/> Parent, <input type="checkbox"/> Subsidiary, or <input type="checkbox"/> Predecessor Firm?	If Yes, name of Parent/Subsidiary/Predecessor: <input style="width: 100%;" type="text"/>
	Or No <input type="checkbox"/>
Party	<input style="width: 100%;" type="text"/>
Case Number, Name, and Date Filed	<input style="width: 100%;" type="text"/>
Name of Court or other tribunal	<input style="width: 100%;" type="text"/>
Type of Case	Bankruptcy <input type="checkbox"/> Civil <input type="checkbox"/> Criminal <input type="checkbox"/> Administrative/Regulatory <input type="checkbox"/>
Claim or Cause of Action and Brief description of each Count	<input style="width: 100%;" type="text"/>
Brief description of the Subject Matter and Project Involved	<input style="width: 100%;" type="text"/>
Disposition of Case  (Attach copy of any applicable Judgment, Settlement Agreement and Satisfaction of Judgment.)	Pending <input type="checkbox"/> Settled <input type="checkbox"/> Dismissed <input type="checkbox"/>  Judgment Vendor's Favor <input type="checkbox"/> Judgment Against Vendor <input type="checkbox"/>  If Judgment Against, is Judgment Satisfied? <input type="checkbox"/> Yes <input type="checkbox"/> No
Opposing Counsel	Name: <input style="width: 100%;" type="text"/> Email: <input style="width: 100%;" type="text"/> Telephone Number: <input style="width: 100%;" type="text"/>

Vendor Name:

Broward County Board of  
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	Or No <input type="checkbox"/>
Party	<input type="text"/>
Case Number, Name, and Date Filed	<input type="text"/>
Name of Court or other tribunal	<input type="text"/>
Type of Case	Bankruptcy <input type="checkbox"/> Civil <input type="checkbox"/> Criminal <input type="checkbox"/> Administrative/Regulatory <input type="checkbox"/>
Claim or Cause of Action and Brief description of each Count	<input type="text"/>
Brief description of the Subject Matter and Project Involved	<input type="text"/>
Disposition of Case  (Attach copy of any applicable Judgment, Settlement Agreement and Satisfaction of Judgment.)	Pending <input type="checkbox"/> Settled <input type="checkbox"/> Dismissed <input type="checkbox"/>  Judgment Vendor's Favor <input type="checkbox"/> Judgment Against Vendor <input type="checkbox"/>  If Judgment Against, is Judgment Satisfied? <input type="checkbox"/> Yes <input type="checkbox"/> No
Opposing Counsel	Name: <input type="text"/> Email: <input type="text"/> Telephone Number: <input type="text"/>

Vendor Name:

Broward County Board of  
County Commissioners

id PNC2119087R1

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Is this for a: (check type) <input checked="" type="checkbox"/> Parent, <input type="checkbox"/> Subsidiary, or <input type="checkbox"/> Predecessor Firm?	If Yes, name of Parent/Subsidiary/Predecessor: MUEngineers, Inc.
Party	Or No <input type="checkbox"/>
Case Number, Name, and Date Filed	CACE-19-010365; May 15, 2019
Name of Court or other tribunal	Circuit Court of the 17th Judicial Circuit in and for Broward County
Type of Case	Bankruptcy <input type="checkbox"/> Civil <input checked="" type="checkbox"/> Criminal <input type="checkbox"/> Administrative/Regulatory <input type="checkbox"/>
Claim or Cause of Action and Brief description of each Count	A developer suing the design and construction teams RE: flooring defects in new townhomes
Brief description of the Subject Matter and Project Involved	Townhomes, new construction
Disposition of Case  (Attach copy of any applicable Judgment, Settlement Agreement and Satisfaction of Judgment.)	Pending <input checked="" type="checkbox"/> Settled <input type="checkbox"/> Dismissed <input type="checkbox"/>  Judgment Vendor's Favor <input type="checkbox"/> Judgment Against Vendor <input type="checkbox"/>  If Judgment Against, is Judgment Satisfied? <input type="checkbox"/> Yes <input type="checkbox"/> No
Opposing Counsel	Name: _____ Email: _____ Telephone Number: _____

Vendor Name: MUEngineers, Inc.

Broward County Board of  
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id PNC2119087R1

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Is this for a: (check type) <input checked="" type="checkbox"/> Parent, <input type="checkbox"/> Subsidiary, or <input type="checkbox"/> Predecessor Firm?	If Yes, name of Parent/Subsidiary/Predecessor: <input type="text" value="MUEngineers, Inc."/>
	Or No <input type="checkbox"/>
Party	
Case Number, Name, and Date Filed	<input type="text" value="CACE 16-016373"/>
Name of Court or other tribunal	<input type="text" value="Circuit Court of the 17th Judicial Circuit in and for Broward County"/>
Type of Case	Bankruptcy <input type="checkbox"/> Civil <input checked="" type="checkbox"/> Criminal <input type="checkbox"/> Administrative/Regulatory <input type="checkbox"/>
Claim or Cause of Action and Brief description of each Count	<input type="text" value="A developer suing the design and construction teams RE:&lt;br/&gt;alleged construction and design defects"/>
Brief description of the Subject Matter and Project Involved	<input type="text" value="Condominiums, new construction"/>
Disposition of Case  (Attach copy of any applicable Judgment, Settlement Agreement and Satisfaction of Judgment.)	Pending <input type="checkbox"/> Settled <input checked="" type="checkbox"/> Dismissed <input type="checkbox"/>  Judgment Vendor's Favor <input type="checkbox"/> Judgment Against Vendor <input type="checkbox"/>  If Judgment Against, is Judgment Satisfied? <input type="checkbox"/> Yes <input type="checkbox"/> No
Opposing Counsel	Name: <input type="text"/> Email: <input type="text"/> Telephone Number: <input type="text"/>

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	Or No <input type="checkbox"/>
Party	
Case Number, Name, and Date Filed	<input type="text" value="CACE 13-023926; 2013"/>
Name of Court or other tribunal	<input type="text" value="Circuit Court of the 17th Judicial Circuit in and for Broward County"/>
Type of Case	Bankruptcy <input type="checkbox"/> Civil <input checked="" type="checkbox"/> Criminal <input type="checkbox"/> Administrative/Regulatory <input type="checkbox"/>
Claim or Cause of Action and Brief description of each Count	<input type="text" value="Personal injury claim as a result of an alleged structural failure&lt;br/&gt;of an existing metal railing"/>
Brief description of the Subject Matter and Project Involved	<input type="text" value="Apartment complex"/>
Disposition of Case  (Attach copy of any applicable Judgment, Settlement Agreement and Satisfaction of Judgment.)	Pending <input type="checkbox"/> Settled <input checked="" type="checkbox"/> Dismissed <input type="checkbox"/>  Judgment Vendor's Favor <input type="checkbox"/> Judgment Against Vendor <input type="checkbox"/>  If Judgment Against, is Judgment Satisfied? <input type="checkbox"/> Yes <input type="checkbox"/> No
Opposing Counsel	Name: <input type="text"/> Email: <input type="text"/> Telephone Number: <input type="text"/>

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	Or No <input type="checkbox"/>
Party	<input type="text"/>
Case Number, Name, and Date Filed	<input type="text"/>
Name of Court or other tribunal	<input type="text"/>
Type of Case	Bankruptcy <input type="checkbox"/> Civil <input type="checkbox"/> Criminal <input type="checkbox"/> Administrative/Regulatory <input type="checkbox"/>
Claim or Cause of Action and Brief description of each Count	<input type="text"/>
Brief description of the Subject Matter and Project Involved	<input type="text"/>
Disposition of Case  (Attach copy of any applicable Judgment, Settlement Agreement and Satisfaction of Judgment.)	Pending <input type="checkbox"/> Settled <input type="checkbox"/> Dismissed <input type="checkbox"/>  Judgment Vendor's Favor <input type="checkbox"/> Judgment Against Vendor <input type="checkbox"/>  If Judgment Against, is Judgment Satisfied? <input type="checkbox"/> Yes <input type="checkbox"/> No
Opposing Counsel	Name: <input type="text"/> Email: <input type="text"/> Telephone Number: <input type="text"/>

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	Or No <input type="checkbox"/>
Party	<input type="text"/>
Case Number, Name, and Date Filed	<input type="text"/>
Name of Court or other tribunal	<input type="text"/>
Type of Case	Bankruptcy <input type="checkbox"/> Civil <input type="checkbox"/> Criminal <input type="checkbox"/> Administrative/Regulatory <input type="checkbox"/>
Claim or Cause of Action and Brief description of each Count	<input type="text"/>
Brief description of the Subject Matter and Project Involved	<input type="text"/>
Disposition of Case  (Attach copy of any applicable Judgment, Settlement Agreement and Satisfaction of Judgment.)	Pending <input type="checkbox"/> Settled <input type="checkbox"/> Dismissed <input type="checkbox"/>  Judgment Vendor's Favor <input type="checkbox"/> Judgment Against Vendor <input type="checkbox"/>  If Judgment Against, is Judgment Satisfied? <input type="checkbox"/> Yes <input type="checkbox"/> No
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	Or No <input type="checkbox"/>
Party	<input type="text"/>
Case Number, Name, and Date Filed	<input type="text"/>
Name of Court or other tribunal	<input type="text"/>
Type of Case	Bankruptcy <input type="checkbox"/> Civil <input type="checkbox"/> Criminal <input type="checkbox"/> Administrative/Regulatory <input type="checkbox"/>
Claim or Cause of Action and Brief description of each Count	<input type="text"/>
Brief description of the Subject Matter and Project Involved	<input type="text"/>
Disposition of Case  (Attach copy of any applicable Judgment, Settlement Agreement and Satisfaction of Judgment.)	Pending <input type="checkbox"/> Settled <input type="checkbox"/> Dismissed <input type="checkbox"/>  Judgment Vendor's Favor <input type="checkbox"/> Judgment Against Vendor <input type="checkbox"/>  If Judgment Against, is Judgment Satisfied? <input type="checkbox"/> Yes <input type="checkbox"/> No
Opposing Counsel	Name: <input type="text"/> Email: <input type="text"/> Telephone Number: <input type="text"/>

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id PNC2119087R1

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	Or No <input type="checkbox"/>
Party	
Case Number, Name, and Date Filed	<input type="text"/>
Name of Court or other tribunal	<input type="text"/>
Type of Case	Bankruptcy <input type="checkbox"/> Civil <input type="checkbox"/> Criminal <input type="checkbox"/> Administrative/Regulatory <input type="checkbox"/>
Claim or Cause of Action and Brief description of each Count	<input type="text"/>
Brief description of the Subject Matter and Project Involved	<input type="text"/>
Disposition of Case  (Attach copy of any applicable Judgment, Settlement Agreement and Satisfaction of Judgment.)	Pending <input type="checkbox"/> Settled <input type="checkbox"/> Dismissed <input type="checkbox"/>  Judgment Vendor's Favor <input type="checkbox"/> Judgment Against Vendor <input type="checkbox"/>  If Judgment Against, is Judgment Satisfied? <input type="checkbox"/> Yes <input type="checkbox"/> No
Opposing Counsel	Name: <input type="text"/> Email: <input type="text"/> Telephone Number: <input type="text"/>

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	Or No <input type="checkbox"/>
Party	
Case Number, Name, and Date Filed	<input type="text"/>
Name of Court or other tribunal	<input type="text"/>
Type of Case	Bankruptcy <input type="checkbox"/> Civil <input type="checkbox"/> Criminal <input type="checkbox"/> Administrative/Regulatory <input type="checkbox"/>
Claim or Cause of Action and Brief description of each Count	<input type="text"/>
Brief description of the Subject Matter and Project Involved	<input type="text"/>
Disposition of Case  (Attach copy of any applicable Judgment, Settlement Agreement and Satisfaction of Judgment.)	Pending <input type="checkbox"/> Settled <input type="checkbox"/> Dismissed <input type="checkbox"/>  Judgment Vendor's Favor <input type="checkbox"/> Judgment Against Vendor <input type="checkbox"/>  If Judgment Against, is Judgment Satisfied? <input type="checkbox"/> Yes <input type="checkbox"/> No
Opposing Counsel	Name: <input type="text"/> Email: <input type="text"/> Telephone Number: <input type="text"/>

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	Or No <input type="checkbox"/>
Party	<input type="text"/>
Case Number, Name, and Date Filed	<input type="text"/>
Name of Court or other tribunal	<input type="text"/>
Type of Case	Bankruptcy <input type="checkbox"/> Civil <input type="checkbox"/> Criminal <input type="checkbox"/> Administrative/Regulatory <input type="checkbox"/>
Claim or Cause of Action and Brief description of each Count	<input type="text"/>
Brief description of the Subject Matter and Project Involved	<input type="text"/>
Disposition of Case  (Attach copy of any applicable Judgment, Settlement Agreement and Satisfaction of Judgment.)	Pending <input type="checkbox"/> Settled <input type="checkbox"/> Dismissed <input type="checkbox"/>  Judgment Vendor's Favor <input type="checkbox"/> Judgment Against Vendor <input type="checkbox"/>  If Judgment Against, is Judgment Satisfied? <input type="checkbox"/> Yes <input type="checkbox"/> No
Opposing Counsel	Name: <input type="text"/> Email: <input type="text"/> Telephone Number: <input type="text"/>

Vendor Name:  /ENGINEERS, INC

### Supplier Response Form

#### LOBBYIST REGISTRATION REQUIREMENT CERTIFICATION FORM

The completed form should be submitted with the solicitation response but must be submitted within three business days of County's request. Vendor may be deemed non-responsive for failure to fully comply within stated timeframes.

The Vendor certifies that it understands if it has retained a lobbyist(s) to lobby in connection with a competitive solicitation, it shall be deemed non-responsive unless the firm, in responding to the competitive solicitation, certifies that each lobbyist retained has timely filed the registration or amended registration required under Broward County Lobbyist Registration Act, Section 1-262, Broward County Code of Ordinances; and it understands that if, after awarding a contract in connection with the solicitation, the County learns that the certification was erroneous, and upon investigation determines that the error was willful or intentional on the part of the Vendor, the County may, on that basis, exercise any contractual right to terminate the contract for convenience.

The Vendor hereby certifies that: (select one)

- It has not retained a lobbyist(s) to lobby in connection with this competitive solicitation; however, if retained after the solicitation, the County will be notified.
- It has retained a lobbyist(s) to lobby in connection with this competitive solicitation and certified that each lobbyist retained has timely filed the registration or amended registration required under Broward County Lobbyist Registration Act, Section 1-262, Broward County Code of Ordinances.

It is a requirement of this solicitation that the names of any and all lobbyists retained to lobby in connection with this solicitation be listed below:

Name of Lobbyist:

Lobbyist's Firm:

Phone:


E-mail:

Name of Lobbyist:

Lobbyist's Firm:

Phone:

E-mail:

Authorized Signature/Name: Adolfo J. Cotilla, Jr.  Date:

Title:

Vendor Name:



2937 W. Cypress Creek Rd. | Suite 200 | Fort Lauderdale, FL 33309

### Office of Economic and Small Business Requirements: CBE Goal Participation

- A. In accordance with Broward County Business Opportunity Act of 2012, Ordinance No. 2012-33, Broward County Code of Ordinances, the County Business Enterprise (CBE) Program is applicable to this contract.
- B. CBE Program Requirements: Compliance with CBE participation goal requirements is a matter of responsibility; required forms and information should be submitted with solicitation submittal. If not provided with solicitation submittal, the Vendor must supply information within three business days of the Office of Economic and Small Business Development's (OESBD) request. Failure to timely submit it may affect Vendor's evaluation.
- C. In response to this solicitation, Vendor should submit a Contractor Assurance Statement on company letterhead, signed by the owner or authorized company representative, affirming that company will comply with the County's non-discrimination policy, acknowledge the percentage goal established on the project and, agree to engage in good faith effort solicitation of approved Broward County Small Business Development Program firms to achieve the project goals stated Special Instructions to Vendors.
- D. Prior to award, recommended Vendor will be required to include submit a Letter of Intent Between Bidder/Offeror and County Business Enterprise (CBE) Subcontractor/Supplier, for each certified CBE firm the Vendor intends to use to achieve the assigned CBE participation goal. Recommended Vendor should utilize, or attempt to utilize, CBE firms to perform at least the assigned participation goal for this contract.
- E. If a Vendor is unable to attain the CBE participation goal, the Vendor should include in its solicitation submittal Application for Evaluation of Good Faith Effort and all of the required supporting information.
- F. The Office of Economic and Small Business Development maintains an on-line directory of CBE firms. The on-line directory is available for use by Vendors at <https://bcegov3.broward.org/SmallBusiness/SBDirectory.aspx>
- G. For detailed information regarding the County Business Enterprise Program contact the Office of Economic and Small Business Development at (954) 357-6400 or visit the website at: <http://www.broward.org/EconDev/SmallBusiness/>



2937 W. Cypress Creek Rd. | Suite 200 | Fort Lauderdale, FL 33309

**CONTRACTOR ASSURANCE STATEMENT**

(Vendor Letterhead)

**CONTRACTOR ASSURANCE STATEMENT**

PROJECT DESCRIPTION: Broward County Consultant Services for Joint Government Center Campus

I, Adolfo J. Cotilla, Jr., AIA, (Authorized Official/Agent) on behalf of the

ACAI Associates, inc. (Vendor) hereby agree to comply with the County

Business Enterprise (CBE) requirements of the solicitation, between Broward County and

ACAI Associates, Inc. (Vendor) for Broward County Consultant Services for Joint Government Center Campus (Project).

1. Affirm that your company will comply with the County's non-discrimination policy by providing a non-discrimination Statement and;
2. Acknowledge the CBE percentage goal established on the project and;
3. Agree to engage in good faith effort solicitation of approved Broward County Small Business Development Program firms to achieve the project goals as indicated in the solicitation.

A handwritten signature in blue ink, appearing to read 'Adolfo J. Cotilla, Jr.', is written over a horizontal line.

Authorized Agent of Vendor

Adolfo J. Cotilla, Jr., AIA, President

Printed Name & Title

954.484.4000

Telephone Number

S

Date: 7/17/2019

**VENDOR QUESTIONNAIRE AND STANDARD CERTIFICATIONS**  
**Request for Proposals, Request for Qualifications, or Request for Letters of Interest**  
**PNC2119087R1, Consultant Services for Joint Government Center Campus**

Vendor should complete questionnaire and complete and acknowledge the standard certifications and submit with the solicitation response. If not submitted with solicitation response, it must be submitted within three business days of County's and City's request. Failure to timely submit may affect Vendor's evaluation.

**If a response requires additional information, the Vendor should upload a written detailed response with submittal; each response should be numbered to match the question number.** The completed questionnaire and attached responses will become part of the procurement record. It is imperative that the person completing the Vendor Questionnaire be knowledgeable about the proposing Vendor's business and operations.

1. Legal business name: ACAI Associates, Inc.
2. Doing Business As/ Fictitious Name (if applicable): N/A
3. Federal Employer I.D. no. (FEIN): 65-0020223
4. Dun and Bradstreet No.: 16-118-8289
5. Website address (if applicable): acaiarchitects.com
6. Principal place of business address: \_\_\_\_\_  
2937 West Cypress Creek Road, Suite 200, Fort Lauderdale, FL 33309
7. Office location responsible for this project: \_\_\_\_\_  
2937 West Cypress Creek Road, Suite 200, Fort Lauderdale, FL 33309
8. Telephone no.: 954.484.4000 Fax no.: 954.484.5588
9. Type of business (check appropriate box):
  - Corporation (specify the state of incorporation): Florida
  - Sole Proprietor
  - Limited Liability Company (LLC)
  - Limited Partnership
  - General Partnership (State and County Filed In) \_\_\_\_\_
  - Other – Specify \_\_\_\_\_
10. List [Florida Department of State, Division of Corporations](#) document number (or registration number if fictitious name): H39075
11. List name and title of each principal, owner, officer, and major shareholder:
  - a) Adolfo J. Cotilla, Jr., AIA - Owner
  - b) Donald M. Wilkin, RA, CPTED - Senior Principal
  - c) Betty Loynaz, AIA, CBC, LEED AP BD+C; Paul Pannier, AIA - Associate Principals
  - d) Jennifer Shields - Associate Principal
12. AUTHORIZED CONTACT(S) FOR YOUR FIRM:

Name: Adolfo J. Cotilla, Jr., AIA

Title: President

E-mail: adolfo@aecmworld.com; marketing@aecmworld.com

Telephone No.: 954.484.4000

Name: \_\_\_\_\_

Title: \_\_\_\_\_

E-mail: \_\_\_\_\_

Telephone No.: \_\_\_\_\_

13. Has your firm, its principals, officers or predecessor organization(s) been debarred or suspended by any government entity within the last three years? If yes, specify details in an attached written response.  Yes  No
14. Has your firm, its principals, officers or predecessor organization(s) ever been debarred or suspended by any government entity? If yes, specify details in an attached written response, including the reinstatement date, if granted.  Yes  No
15. Has your firm ever failed to complete any services and/or delivery of products during the last three (3) years? If yes, specify details in an attached written response.  Yes  No
16. Is your firm or any of its principals or officers currently principals or officers of another organization? If yes, specify details in an attached written response.  Yes  No
17. Have any voluntary or involuntary bankruptcy petitions been filed by or against your firm, its parent or subsidiaries or predecessor organizations during the last three years? If yes, specify details in an attached written response.  Yes  No
18. Has your firm's surety ever intervened to assist in the completion of a contract or have Performance and/or Payment Bond claims been made to your firm or its predecessor's sureties during the last three years? If yes, specify details in an attached written response, including contact information for owner and surety.  Yes  No
19. Has your firm ever failed to complete any work awarded to you, services and/or delivery of products during the last three (3) years? If yes, specify details in an attached written response.  Yes  No
20. Has your firm ever been terminated from a contract within the last three years? If yes, specify details in an attached written response.  Yes  No

**Cone of Silence Requirement Certification:**

The Cone of Silence Ordinance, Section 1-266, Broward County Code of Ordinances prohibits certain communications among Vendors, Board of County Commissioners, County staff, City Commissioners, City staff, and Unified Direct Procurement Authority (UDPA) members.

Identify on a separate sheet any violations of this Ordinance by any members of the responding firm or its joint ventures.

After the application of the Cone of Silence, inquiries regarding this solicitation should be directed to the County's Director of Purchasing or designee. The Cone of Silence terminates when the Unified Direct Procurement

Authority (UDPA) takes action which ends the solicitation.

The Vendor hereby certifies that: (check each box)

- The Vendor has read Cone of Silence Ordinance, Section 1-266, Broward County Code of Ordinances; and
- The Cone of Silence is currently in effect for this solicitation for all Broward County Board of County Commissioners (County), City of Fort Lauderdale Mayor and Commissioners (City), County and City Commissioners' staff, County Administrator, Deputy County Administrator, Assistant County Administrators, and their respective support staff, or any "Affected Person" (as defined in the Cone of Silence Ordinance), appointed by County to evaluate or recommend selection in this RFQ process, City Manager, Deputy City Manager, Assistant City Manager, and their respective support staff, or any "Affected Person" (as defined in the Cone of Silence Ordinance), appointed by City to evaluate or recommend selection in this RFQ process, with the further restriction that the members serving as the UDPA (County and City Commissioners), may not initiate contact with a vendor or vendor's representative while the Cone of Silence is in effect.
- The Vendor agrees to comply with the requirements of the Cone of Silence Ordinance.

**Drug-Free Workplace Requirements Certification:**

In accordance with Broward County Drug-Free Workplace, Section 1-71 et. al requires awards of all competitive solicitations requiring Board [Unified Direct Procurement Authority (UDPA)] award be made only to firms certifying the establishment of a drug free workplace program. The program must consist of:

1. Publishing a statement notifying its employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in the offeror's workplace, and specifying the actions that will be taken against employees for violations of such prohibition;
2. Establishing a continuing drug-free awareness program to inform its employees about:
  - a. The dangers of drug abuse in the workplace;
  - b. The offeror's policy of maintaining a drug-free workplace;
  - c. Any available drug counseling, rehabilitation, and employee assistance programs; and
  - d. The penalties that may be imposed upon employees for drug abuse violations occurring in the workplace;
3. Giving all employees engaged in performance of the contract a copy of the statement required by subparagraph 1;
4. Notifying all employees, in writing, of the statement required by subparagraph 1, that as a condition of employment on a covered contract, the employee shall:
  - a. Abide by the terms of the statement; and
  - b. Notify the employer in writing of the employee's 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 of any state, for a violation occurring in the workplace NO later than five days after such conviction.
5. Notifying Broward County government in writing within 10 calendar days after receiving notice under subdivision 4.b above, from an employee or otherwise receiving actual notice of such conviction. The notice shall include the position title of the employee;
6. Within 30 calendar days after receiving notice under subparagraph 4 of a conviction, taking one of the following actions with respect to an employee who is convicted of a drug abuse violation occurring in the workplace:

- a. Taking appropriate personnel action against such employee, up to and including termination; or
  - b. Requiring such employee to participate satisfactorily in a drug abuse assistance or rehabilitation program approved for such purposes by a federal, state, or local health, law enforcement, or other appropriate agency; and
7. Making a good faith effort to maintain a drug-free workplace program through implementation of subparagraphs 1 through 6.

The Vendor hereby certifies that: (check box)

- The Vendor certifies that it has established a drug free workplace program in accordance with the above requirements.

**Non-Collusion Certification:**

Vendor shall disclose, to their best knowledge, any Broward County officer or employee, or City of Fort Lauderdale officer or employee, or any relative of any such officer or employee as defined in Section 112.3135 (1) (c), Florida Statutes, who is an officer or director of, or has a material interest in, the Vendor's business, who is in a position to influence this procurement. Any Broward County officer or employee or City of Fort Lauderdale officer or employee who has any input into the writing of specifications or requirements, solicitation of offers, decision to award, evaluation of offers, or any other activity pertinent to this procurement is presumed, for purposes hereof, to be in a position to influence this procurement. Failure of a Vendor to disclose any relationship described herein shall be reason for debarment in accordance with the provisions of the Broward County Procurement Code or City of Fort Lauderdale Procurement Code.

The Vendor hereby certifies that: (select one)

- The Vendor certifies that this offer is made independently and free from collusion; or
- The Vendor is disclosing names of officers or employees who have a material interest in this procurement and is in a position to influence this procurement. Vendor must include a list of name(s), and relationship(s) with its submittal.

**Public Entities Crimes Certification:**

In accordance with Public Entity Crimes, Section 287.133, Florida Statutes, a person or affiliate placed on the convicted vendor list following a conviction for a public entity crime may not submit on a contract: to provide any goods or services; for construction or repair of a public building or public work; for leases of real property to a public entity; and may not be awarded or perform work as a contractor, supplier, subcontractor, or consultant under a contract with any public entity; and may not transact business with any public entity in excess of the threshold amount provided in s. 287.017 for Category Two for a period of 36 months following the date of being placed on the convicted vendor list.

The Vendor hereby certifies that: (check box)

- The Vendor certifies that no person or affiliates of the Vendor are currently on the convicted vendor list and/or has not been found to commit a public entity crime, as described in the statutes.

**Scrutinized Companies List Certification:**

Any company, principals, or owners on the Scrutinized Companies with Activities in Sudan List, the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, or the Scrutinized Companies that Boycott Israel List is prohibited from submitting a response to a solicitation for goods or services in an amount equal to or greater than \$1 million.

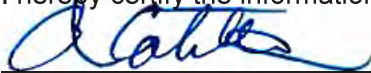
The Vendor hereby certifies that: (check each box)

- The Vendor, owners, or principals are aware of the requirements of Sections 287.135, 215.473, and 215.4275, Florida Statutes, regarding Companies on the Scrutinized Companies with Activities in Sudan

List the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, or the Scrutinized Companies that Boycott Israel List; and

- The Vendor, owners, or principals, are eligible to participate in this solicitation and are not listed on either the Scrutinized Companies with Activities in Sudan List, the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, or the Scrutinized Companies that Boycott Israel List; and
- If awarded the Contract, the Vendor, owners, or principals will immediately notify the County and City in writing if any of its principals are placed on the Scrutinized Companies with Activities in Sudan List, the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, or the Scrutinized Companies that Boycott Israel List.

I hereby certify the information provided in the Vendor Questionnaire and Standard Certifications:



President

7/23/2019

\*AUTHORIZED SIGNATURE/NAME

TITLE

DATE

Vendor Name: ACAI Associates, Inc.

\* I certify that I am authorized to sign this solicitation response on behalf of the Vendor as indicated in Certificate as to Corporate Principal, designation letter by Director/Corporate Officer, or other business authorization to bind on behalf of the Vendor. As the Vendor's authorized representative, I attest that any and all statements, oral, written or otherwise, made in support of the Vendor's response, are accurate, true and correct. I also acknowledge that inaccurate, untruthful, or incorrect statements made in support of the Vendor's response may be used by the County as a basis for rejection, rescission of the award, or termination of the contract and may also serve as the basis for debarment of Vendor pursuant to Section 21.119 of the Broward County Procurement Code or Section 2-183 of the City of Fort Lauderdale Procurement Code. I certify that the Vendor's response is made without prior understanding, agreement, or connection with any corporation, firm or person submitting a response for the same items/services, and is in all respects fair and without collusion or fraud. I also certify that the Vendor agrees to abide by all terms and conditions of this solicitation, acknowledge and accept all of the solicitation pages as well as any special instructions sheet(s).

**SUBCONSULTANTS REQUIREMENT FORM**  
**PNC2119087R1, Consultant Services for Joint Government Center Campus**

The following forms and supporting information (if applicable) should be returned with Vendor's submittal. If not provided with submittal, the Vendor must submit within three business days of County's request. Failure to timely submit may affect Vendor's evaluation.

- A. The Vendor shall submit a listing of all subconsultants and major material suppliers (firms), if any, and the portion of the contract they will perform.
- B. If participation goals apply to the contract, only non-certified firms shall be identified on the form. A non-certified firm is a firm that is not listed as a firm for attainment of participation goals (ex. County Business Enterprise or Disadvantaged Business Enterprise), if applicable to the solicitation.
- C. This list shall be kept up-to-date for the duration of the contract. If subconsultants are stated, this does not relieve the Vendor from the prime responsibility of full and complete satisfactory performance under any awarded contract.
- D. After completion of the contract/final payment, the Vendor shall certify the final list of non-certified subcontractors, subconsultants, and suppliers that performed or provided services to the County and City for the referenced contract.
- E. The Vendor has confirmed that none of the recommended subconsultants' principal(s), officer(s), affiliate(s) or any other related companies have been debarred from doing business with Broward County, City of Fort Lauderdale, or any other governmental agency.

If none, state "none" on this form. Use additional sheets as needed. Vendor should scan and upload any additional form(s) in BidSync.

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1. Subcontracted Firm's Name: Bliss & Nyitray, Inc.  
 Subcontracted Firm's Address: 5835 Blue Lagoon Drive, STE 400, Miami, FL 33126  
 Subcontracted Firm's Telephone Number: 305.442.7086  
 Contact Person's Name and Position: Paul A. Zilio, Sr. Principal/Partner  
 Contact Person's E-Mail Address: p-zilio@bniengineers.com  
 Estimated Subcontracted Amount: TBD  
 Type of Work/Supplies Provided: Structural Engineering

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2. Subcontracted Firm's Name: Pininfarina of America Corp.  
 Subcontracted Firm's Address: 501 Brickell Key Drive, Suite 200, Miami, FL 33131  
 Subcontracted Firm's Telephone Number: 305.833.7100  
 Contact Person's Name and Position: Robert J Graziano; Sales and Marketing Executive  
 Contact Person's E-Mail Address: r.graziano@pininfarina.it  
 Estimated Subcontracted Amount: TBD  
 Type of Work/Supplies Provided: Planning and Design

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3. Subcontracted Firm's Name: Coastal Risk Consulting  
 Subcontracted Firm's Address: 2385 NW Executive Center Drive, Suite 100, Boca Raton, FL 33431  
 Subcontracted Firm's Telephone Number: 844.732.7473  
 Contact Person's Name and Position: Hilary Stevens, Senior Staff Scientist  
 Contact Person's E-Mail Address: HilaryStevens@CoastalRiskConsulting.com  
 Estimated Subcontracted Amount: TBD  
 Type of Work/Supplies Provided: Resiliency Specialist
- 
4. Subcontracted Firm's Name: Edward Dugger + Associates, P.A  
 Subcontracted Firm's Address: 1239 SE Indian Street Suite 103 Stuart, FL 34997  
 Subcontracted Firm's Telephone Number: 772.286.8351  
 Contact Person's Name and Position: Edward Dugger, Principal  
 Contact Person's E-Mail Address: edward@edplusa.com  
 Estimated Subcontracted Amount: TBD  
 Type of Work/Supplies Provided: Acoustics, AV
- 
5. Subcontracted Firm's Name: Miller Legg & Associates, Inc.  
 Subcontracted Firm's Address: 5747 N. Andrews Way, Fort Lauderdale, FL 33309  
 Subcontracted Firm's Telephone Number: 954.436.7000  
 Contact Person's Name and Position: Michael D. Kroll, RLA, FASLA, President  
 Contact Person's E-Mail Address: mkroll@millerlegg.com  
 Estimated Subcontracted Amount: TBD  
 Type of Work/Supplies Provided: Landscape Architecture, Hardscape and Irrigation Services
- 
6. Subcontracted Firm's Name: The Spinnaker Group  
 Subcontracted Firm's Address: 1409 Georgia Avenue, West Palm Beach, FL 33401  
 Subcontracted Firm's Telephone Number: 401.465.8250  
 Contact Person's Name and Position: Jonathan Burgess, RLA, LEED AP BD+C, ND, WELL AP, SITES AP  
 Contact Person's E-Mail Address: jonathan@thespinnakergroupinc.com  
 Estimated Subcontracted Amount: TBD  
 Type of Work/Supplies Provided: LEED/Sustainability

7. Subcontracted Firm's Name: TLC Engineering Solutions  
 Subcontracted Firm's Address: 800 Fairway Drive, Suite 250, Deerfield Beach, FL 33441  
 Subcontracted Firm's Telephone Number: 954.418.4656  
 Contact Person's Name and Position: H. Erick Gonzalez, PE – Principal / Senior Mechanical Engineer  
 Contact Person's E-Mail Address: erick.gonzalez@tlc-eng.com  
 Estimated Subcontracted Amount: TBD  
 Type of Work/Supplies Provided: MEP/FP Technology, Acoustics Engineering, LEED, WELL, NetZero

8. Subcontracted Firm's Name: Walker Parking Consultants/Engineers, Inc.  
 Subcontracted Firm's Address: 4904 Eisenhower Blvd, Suite 150, Tampa, FL 33634  
 Subcontracted Firm's Telephone Number: 813.888.5800  
 Contact Person's Name and Position: Gary S. Rider, PE, Vice President/Managing Principal  
 Contact Person's E-Mail Address: grider@walkerconsultants.com  
 Estimated Subcontracted Amount: TBD  
 Type of Work/Supplies Provided: Parking consulting and design

9. Subcontracted Firm's Name: \_\_\_\_\_  
 Subcontracted Firm's Address: \_\_\_\_\_  
 Subcontracted Firm's Telephone Number: \_\_\_\_\_  
 Contact Person's Name and Position: \_\_\_\_\_  
 Contact Person's E-Mail Address: \_\_\_\_\_  
 Estimated Subcontracted Amount: \_\_\_\_\_  
 Type of Work/Supplies Provided: \_\_\_\_\_

I certify that the information submitted in this report is in fact true and correct to the best of my knowledge.

<u>Adolfo J. Cotilla, Jr. , President</u>	<u>ACAI Associates, Inc.</u>	<u>7/24/2019</u>
<b>Authorized Signature/Name</b>	<b>Title</b>	<b>Vendor Name</b>
		<b>Date</b>



**AGREEMENT EXCEPTION FORM**

The completed form(s) should be returned with the Vendor’s submittal. If not provided with submittal, it shall be deemed an affirmation by the Vendor that it accepts the terms and conditions of the Agreement as disclosed in the solicitation.

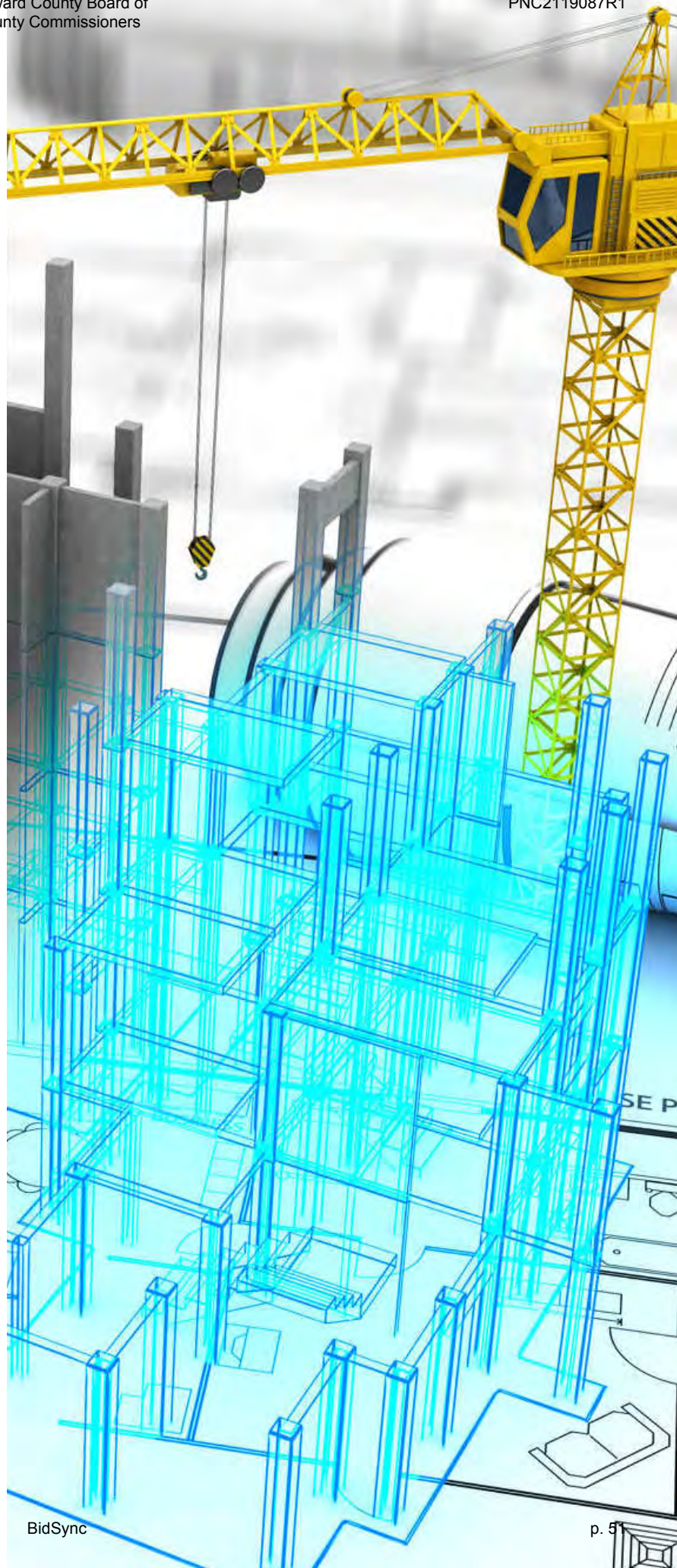
The Vendor must either provide specific proposed alternative language on the form below. Additionally, a brief justification specifically addressing each provision to which an exception is taken should be provided.

- There are no exceptions to the terms and conditions of the Agreement as referenced in the solicitation; or
- The following exceptions are disclosed below: (use additional forms as needed; separate each Article/ Section number)

Term or Condition Article / Section	Insert version of exception or specific proposed alternative language	Provide brief justification for change

Vendor Name: ACAI Associates, Inc.

## B - EVALUATION CRITERIA



<b>ARCHITECT - ENGINEER QUALIFICATIONS</b>									
<b>PART I – CONTRACT-SPECIFIC QUALIFICATONS</b>									
<b>A. CONTRACT INFORMATION</b>									
1. TITLE AND LOCATION <i>(City and State)</i>									
<b>Consultant Services for Joint Government Center Campus, Broward County</b>									
2. PUBLIC NOTICE DATE		3. SOLICITATION OR PROJECT NUMBER							
		<b>PNC2119087R1</b>							
<b>B. ARCHITECT-ENGINEER POINT OF CONTACT</b>									
4. NAME AND TITLE									
<b>Adolfo J. Cotilla, Jr., AIA, President</b>									
5. NAME OF FIRM									
<b>ACAI Associates, Inc.</b>		<b>DUNS # 16 118 8289</b>							
6. TELEPHONE NUMBER		7. FAX NUMBER	8. E-MAIL ADDRESS						
<b>954 484-4000</b>		<b>954 484-5588</b>	<b>adolfo@aecmworld.com</b>						
<b>C. PROPOSED TEAM</b>									
<i>(Complete this section for the prime contractor and all key subcontractors)</i>									
	(Check)				9. FIRM NAME	10. ADDRESS	11. ROLE IN THIS CONTRACT		
	PRIME	J-V PARTNER	SUBCONTRACTOR	TRACTOR					
a.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	ACAI Associates, Inc.	2937 W Cypress Creek Road Suite 200 Fort Lauderdale, FL 33309	Architect		
					<input type="checkbox"/> CHECK IF BRANCH OFFICE				
b.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Thompson & Associates, Inc.	412 SE 18 <sup>th</sup> Street Fort Lauderdale, FL 33316	Civil Engineering		
					<input type="checkbox"/> CHECK IF BRANCH OFFICE				
c.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	TLC Engineering Solutions, Inc.	800 Fairway Drive Suite 250 Deerfield Beach, FL 33441	MEP/FP / WELL / NetZero		
					<input type="checkbox"/> CHECK IF BRANCH OFFICE				
d.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Gartek Engineering Corporation	7210 SW 39 <sup>th</sup> Terrace Miami, FL 33155	MEP/FP Engineering Services		
					<input type="checkbox"/> CHECK IF BRANCH OFFICE				
e.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Atlas Safety & Security Design Inc.	333 Las Olas Way Suite 1605 Fort Lauderdale FL 33301	Security Specialist		
					<input type="checkbox"/> CHECK IF BRANCH OFFICE				
f.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	MUEngineers, Inc.	3440 NE 12 <sup>th</sup> Avenue Oakland Park, FL 33334	Structural Engineering		
					<input type="checkbox"/> CHECK IF BRANCH OFFICE				
g.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Bliss & Nyitray, Inc.	5835 Blue Lagoon Drive Suite 400 Miami, FL 33126	Structural Engineering		
					<input type="checkbox"/> CHECK IF BRANCH OFFICE				
h.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Coastal Risk Consulting	2385 NW Executive Center Drive Suite 100 Boca Raton, FL 33431	Resiliency Experts		
					<input type="checkbox"/> CHECK IF BRANCH OFFICE				
i.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	CMS-Construction Management Services, Inc.	10 Fairway Drive Suite 301 Deerfield Beach, FL 33441	Cost Estimating		
					<input type="checkbox"/> CHECK IF BRANCH OFFICE				
j.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Edward Dugger + Associates, P.A.	1239 SE Indian Street Suite 103 Stuart, FL 34997	Acoustics, AV		
					<input type="checkbox"/> CHECK IF BRANCH OFFICE				

k.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Miller Legg & Associates, Inc.	5747 N. Andrews Way Fort Lauderdale, FL 33309	Landscape Architecture, Hardscape, and Irrigation Services
	<input type="checkbox"/>	CHECK IF BRANCH OFFICE				
l.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Pininfarina of America Corp	501 Brickell Key Drive Suite 200 Miami, FL 33131	Planning and Design
	<input type="checkbox"/>	CHECK IF BRANCH OFFICE				
m.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The Spinnaker Group, LLC	1409 Georgia Avenue West Palm Beach, FL 33401	Sustainability Experts
	<input type="checkbox"/>	CHECK IF BRANCH OFFICE				
n.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Traf Tech Engineering, Inc.	8400 N. University Drive Suite 309 Tamarac, FL 33321	Traffic Engineering
	<input type="checkbox"/>	CHECK IF BRANCH OFFICE				
o.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Walker Parking Consultants/Engineers, Inc.	4904 Eisenhower Boulevard Suite 150 Tampa, FL 33634	Parking Garage Consultant
	<input type="checkbox"/>	CHECK IF BRANCH OFFICE				
h.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
	<input type="checkbox"/>	CHECK IF BRANCH OFFICE				

AUTHORIZED FOR LOCAL REPRODUCTION

STANDARD FORM 330 (REV. 3/2013)

ORGANIZATIONAL CHART

 Indicates a CBE Firm

**UDPA**  
Unified Direct Procurement Authority

**ACAI**  
www.acaiarchitects.com

**PROJECT MANAGER**  
**Donald M. Wilkin, RA, CPTED**  
*Yrs. Exp. 35 - Yrs. w/ACAI 11*

**PINCIPAL IN CHARGE**  
**Adolfo J. Cotilla, Jr., AIA, CGC**  
*Yrs. Exp. 40 - Yrs. w/ACAI 34*

**ACAI**  
associates, inc.


**DESIGN CRITERIA ARCHITECT**  
PROJECT ARCH./PROGRAMMER  
**Paul Pannier, AIA, LEED® AP, EDAC**  
QA/QC/ASST. PROGRAMMER  
**Betty Loynaz, AIA, CBC, LEED® AP BD+C**  
BIM/VDC COORDINATOR  
**Galen VonGleich, RA, LEED® AP**  
BIM/GENERATIVE PARAMETRIC  
PROGRAMMATIC MODELING  
**Brian Spence, BCS**  
DESIGNER  
**Raul C. Rakela, NCARB**  
SPEC WRITING  
**J. (Terry) Adsit, RA, CCS**  
IN-HOUSE SUPPORT STAFF

**TLC**  
ENGINEERING  
SOLUTIONS

**MEP/FP/WELL/NetZero/LEED**  
SENIOR ELECTRICAL ENGINEER  
**Ralph Baeza, P.E., MBA, MA., LEED AP**  
SENIOR MECHANICAL ENGINEER  
**H. Erick Gonzalez, P.E., LEED AP**  
MECHANICAL ENGINEER  
**Jorge E. Reyes, P.E., LEED AP**  
DIRECTOR OF PEAK INSTITUTE  
**A. Brian Lomel, P.E., LEED AP Fellow, WELL AP**  
VENUES & ACOUSTICS  
CONSULTANT  
**Mike Nicolai, CTS-D**  
ACOUSTICAL DESIGNER  
**Lawrin T. Ellis, P.E., LEED AP**

**THE SPINNAKER**  
GROUP

**LEED/SUSTAINABILITY  
SPECIALIST/WELL**  
PRESIDENT  
**Jonathan Burgess, PLA,**  
LEED Fellow, USGBC Faculty, WELL AP,  
WELL Faculty, LEED AP BD+C,  
LEED AP ND, SITES AP,  
FGBC Designated Prof.  
SENIOR COMMISSIONING AGENT  
**Ernesto Collazo, AIA, USGBC**  
SUSTAINABILITY BUILDING  
CONSULTANT  
**Margaret Fitzsimons, AIA,**  
LEED® AP, USGBC Faculty

**THOMPSON ASSOCIATES** 


**CIVIL ENGINEERING**  
PRINCIPAL DESIGNER  
**James Thompson, P.E., LEED AP**  
SENIOR PROJECT ENGINEER  
**Shahin Hekmat, P.E.**  
PROJECT MANAGER  
**Darren L. Badore**  
DESIGNER ENGINEER  
**Noel Rodriguez, P.E.**

**MILLER LEGG**

**LANDSCAPE ARCHITECTURE**  
PRINCIPAL-IN-CHARGE  
**Michael Kroll, RLA**  
SENIOR LANDSCAPE  
ARCHITECT  
**Brian Shore, RLA**  
LANDSCAPE ARCHITECT  
**C. Miguel Juncal, RLA, CA**  
LANDSCAPE DESIGNER  
**Nelson Perez**  
CERTIFIED ARBORIST  
**William Mohler, III, RLA, CA**

**piniiferina**


**PLANNING AND DESIGN**  
HEAD OF DESIGN  
**Paolo Trevisan**  
JUNIOR ARCHITECT  
**Yi Yan**  
LEAD ARCHITECT/DESIGNER  
**Jairo Vives**  
ARCHITECT/DESIGNER  
**Gilberto Baroni**  
LEAD INDUSTRIAL DESIGNER  
**Francisco Barboza**  
LANDSCAPE ARCHITECT  
**Andres Pineda**

**ATLAS SAFETY & SECURITY DESIGN, INC.** 


**SECURITY SPECIALIST**  
PRESIDENT  
**Randy Atlas, Ph.D., FAIA, CPP-VITTA**

**BZ**  
BUILDING ZONE

**STRUCTURAL ENGINEERING**  
STRUCTURAL ENGINEER  
**Paul A. Zilio, P.E.**

**Gartek** 

**MEP/FIRE**  
MECHANICAL ENGINEER  
**Robert Betancourt, P.E., LEED AP**  
PLUMBING ENGINEER/FPD  
**Julian Puerta, CPD**  
ELECTRICAL ENGINEER  
**Melquiades Garcia, P.E., LEED AP**  
MECHANICAL ENGINEER  
**Yoel Puentes, P.E.**  
SENIOR ELECTRICAL ENGINEER  
**Ben De Zayaa, P.E., LEED AP**

**MUEngineers, Inc.** 


**STRUCTURAL ENGINEERING**  
PROJECT MANAGER  
**Marcus Unterweger, P.E., S.I., LEED AP**  
ENGINEER  
**Ricardo Madriz, P.E., LEED AP**  
BIM MANAGER  
**Martin Martinez**  
PROJECT ENGINEER  
**Yusuf Rangoonwala**

**WALKER**  
CONSULTANTS


**PARKING GARAGE**  
PRINCIPAL-IN-CHARGE  
**Gary Rider, P.E.**  
PROJECT MANAGER  
**Elliot Hathorn, P.E., LEED AP**

**ED+A**  
RESOURCES

**ACOUSTICS**  
ACOUSTIC CONSULTANTS  
**Edward Dugger**  
**Emily Schilb**

**CMS** 

**COST ESTIMATING**  
COST ESTIMATOR  
**Keith Emery**

**Traf Tech** 

**TRAFFIC ENGINEERING**  
TRANSPORTATION ENGINEER  
**Joaquin Vargas, P.E.**

**COASTAL RISK**

**RESILIENCY EXPERTS**  
PROJECT MANAGER  
**Hilary Stevens**  
CONSULTING ENGINEER  
**N. Dennis Eryou**  
SCIENCE ADVISOR  
**Dr. Brian J. Soden**  
SCIENCE ADVISOR  
**Dr. Leonard Berry**  
CERTIFIED ARBORIST  
**Paul Chinowsky**

**ACAI ASSOCIATES, INC.**

**E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT**

(Complete one Section E for each key person.)

12. NAME  <b>Adolfo J. Cotilla, Jr., AIA</b>	13. ROLE IN THIS CONTRACT  <b>Principal-in-Charge</b>	14. YEARS EXPERIENCE	
		a. TOTAL <b>40</b>	b. WITH CURRENT FIRM <b>34</b>

15. FIRM NAME AND LOCATION (City and State)  
**ACAI Associates, Inc. – Fort Lauderdale, Florida**

16. EDUCATION (DEGREE AND SPECIALIZATION)  Master of Fine Arts in Architecture, University of Florida	17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)  Registered Architect Florida (#8011), New York (#4040282), Puerto Rico (#19882), Georgia (#RA012877) Registered General Contractor (#CGC010769)
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18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)  
AIA – American Institute of Architects; NTHP – National Trust for Historic Preservation; RCI - Roofing Consultants Institute; NRCA - National Roofing Contractors Association

**19. RELEVANT PROJECTS**

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
a.	<b>Nova Southeastern University Clearwater Campus Clearwater, FL</b>	<b>2021</b>	<b>2021</b>
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Principal-in-Charge: ACAI is the Supervising Architect providing programming of the facility, space planning, documenting user requirements, and overview of implementation during design. In the construction administration phase, ACAI is participating as the owner's representative. Throughout the project, ACAI has worked closely with the users, facilities, public safety, and environmental, health, and safety departments assisting the design and construction team in the implementation of the University's requirements.  Program Management, Construction Management, and Construction Engineering Inspections on the new 27-acre campus in Clearwater, Florida. During the Phase I expansion, NSU's operations will increase from 90,000 sf to 325,000 sf and include a parking garage for 2,500 vehicles. Phase II will provide an additional 200,000 SF of laboratories, classrooms, offices and collaborative spaces. The new campus will include 90 faculty members and 1,100 students and allow for further expansion of its medical programs. NSU plans to add 150 osteopathic medical students at the new regional campus, slated to open in fall 2019. The incoming class would increase NSU's graduating osteopathic physicians to 380 students a year, a 65 percent increase. Over the next 20 years, NSU will train thousands of new doctors and other health care professionals who will directly touch millions of lives, making a real difference. Cost: \$140,000,000		
b.	<b>SFRTA Operations Center and Parking Garage DCP Pompano Beach, Florida</b>	<b>2017</b>	<b>2017</b>
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Principal-in-Charge: Provided architectural and space planning services in the preparation of preliminary exterior elevation design for a new 5 level parking garage to accommodate 400 parking spaces; programming, planning and preparation of floor plans and exterior elevations for a new 78,000 SF, 3-story office building; preparation of a narrative and outline specifications which defined the design and performance requirements to be met by the Design/Build team for delivering the new facilities. In addition, ACAI participated in the review and selection of the Design/Build project team to assure compliance with the DCP design and performance requirements and provided the necessary drawings and other documents for the site plan approval submitted to the City of Pompano for Development Review. Services included coordination with the Regional Transportation Construction Oversight Committee. ACAI also on the team for the 5-year contract that ends 1/8/2020. Cost: \$39,000,000		
c.	<b>SBBC Staff Relocation Broward County, Florida</b>	<b>2013</b>	<b>2014</b>
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Principal-in-Charge: Planning and Programming for the relocation of approximately 500 personnel from their existing location in Sunrise, Florida to a number of existing underutilized District schools and administrative facilities throughout Broward County. The scope of work included quantifying, cataloging and assessing the existing furniture; space planning and programming; and completion of plans for permitting and construction along with oversight during construction to facilitate fast-tracked project delivery. Cost: 30,000,000		
d.	<b>South Miami City Hall and Police Station DCP to P3 South Miami, Florida</b>	<b>Ongoing</b>	<b>N/A</b>
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Principal-in-Charge: ACAI is the Architect of Record for the review of design package for the City of South Miami for compliance with the DCP. ACAI is teamed with the Engineering Prime P3 Advisor. The scope of work includes guidance on LEED certification, and review of project reports and plans. Cost: \$58,000,000		
e.	<b>Broward Health Chris Evert Children's Hospital (Phase 2) 7+8 South Tower, Broward County, Florida</b>	<b>2017</b>	<b>2017</b>
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Principal-in-Charge: Complete remodeling of 27 floors. PICU, PEDs HEM ONC and PEDs med surg. <b>Scope of work:</b> Autodesk selected ACAI to Beta test Release 15 of Revit Collaboration tools (Skyscraper) on this project, project designed in BIM and Revit with COBie deliverable component, Revit used as tool for design approval walkthroughs, 3D sketches and photo-montage of finishes, BIM Execution Plan. In construction. Cost: \$15,000,000		

f.	(1) TITLE AND LOCATION (City and State) <b>UMMC Cafeteria Remodeling Miami, Florida</b>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES <b>2017</b>	CONSTRUCTION (If applicable) <b>2017</b>
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Principal-in-Charge: Remodeling of 15,000 SF Facility to include Food Line, Dining Room, Entrance and Interiors: Wind Mitigation of Storefronts. <b>Scope of work:</b> BIM design in Revit and Navisworks coordination of all disciplines. In construction phase. Cost: \$1.2 million	X Check if project performed with current firm	
g.	(1) TITLE AND LOCATION (City and State) <b>WeWork Security Building Miami, Florida</b>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES <b>2017</b>	CONSTRUCTION (If applicable) <b>2017</b>
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Principal-in-Charge: Build-out of the 77,000 SF, 17-Story Security Building in Downtown Miami. This building is listed in the National Register of Historic Structures. <b>Scope of work:</b> Scan to BIM Interface, Design in BIM Revit, and Navisworks clash detection and coordination. In permit phase. Cost: \$15 million	X Check if project performed with current firm	
h.	(1) TITLE AND LOCATION (City and State) <b>Peter Bluesten Park Hallandale Beach, Florida</b>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES <b>2019</b>	CONSTRUCTION (If applicable) <b>2019</b>
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Principal-in-Charge: 10-Acre central urban park. <b>Scope of work:</b> Design in BIM Revit and Civil 3D; 3D sketches in Revit / PhotoShop; fly thru's. Cost: \$28 million	X Check if project performed with current firm	
i.	(1) TITLE AND LOCATION (City and State) <b>Sustainability Projects, Broward County, Florida</b>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES <b>2009 -2019</b>	CONSTRUCTION (If applicable) <b>2009-2019</b>
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Principal-in-Charge for the following LEED projects: NSU Center for Collaborative Research: Gold / 214,00 SF / 2017 Broward College Health Sciences Sim Lab Facility: Gold / 65,000 / 2014 SFWMD Environmental Lab: Gold / 36,000 / 2012 Ravenswood Bus Facility: Gold / Total area 125,000 (60,000 (Maintenance Bldg); 13,000 (Fuel/Wash Area)) / 2016 NSU Oceanographic Center: Silver / 87,000 / 2013 Miami-Dade Fire Station No. 70: Silver / 11,939 / 2012 Florida Executive Airport (FXE) Customs Building: Silver / 7,900 / 2015 Federal Inspection Services (FIS) at Fort Lauderdale-Hollywood International Airport (FLL) United States Customs and Border Protection (CBP): Certified / 10,000 / ongoing Peter Bluesten Park: Gold / 35,000 / 2019 Golden Isle Park: Silver / 6.6 acres / 2019 Royal Oaks Park Community Center, Miami Lakes: Gold / 20 acres / 2009 Atlantic Technical Center: Certified / 16,500 Florida National University: Silver / 125,741 / 2018 NSU Center of Excellence for Coral Reef Ecosystems Science Research Facility: Silver / 86,000 / 2013	X Check if project performed with current firm	
j.	(1) TITLE AND LOCATION (City and State) <b>DCP for Keolis Fort Lauderdale, Florida</b>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES <b>2017</b>	CONSTRUCTION (If applicable) <b>N/A</b>
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Principal-in-Charge: Architectural Design Services for the development of a Design Criteria Package (DCP) for a bus staging, fueling and dispatch area located adjacent to the Ft Lauderdale International Airport. The project includes the development of a conceptual site plan along with design requirements and specifications to be issued as an RFP for the selection of a Design-Build team that will complete the final design and improvements on the site.	X Check if project performed with current firm	
k.	(1) TITLE AND LOCATION (City and State) <b>Miami Gardens Design Criteria Package Miami Gardens, Florida</b>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES <b>2015</b>	CONSTRUCTION (If applicable) <b>N/A</b>
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Principal-in-Charge: The DCP includes the preparation of a narrative of general design guidelines, outline specifications and adjacency diagram of the programmed spaces. This DCP is being used by the City for the selection of a Design/ Build team that will develop the final design and construction documents for permitting and construction.	X Check if project performed with current firm	
l.	(1) TITLE AND LOCATION (City and State) <b>Embassair DCP and Bidding Various Campus Locations</b>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES <b>2018</b>	CONSTRUCTION (If applicable) <b>Ongoing</b>
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Executive: Providing pre-design services related to the development of a Preliminary Design Package for a high end, technology driven prototypical F.B.O. of approximately 400,000SF. The project includes ramps, surface parking and other land and air side ancillary amenities as well as a site plan, floor plans, elevations and a Project Manual; the building is approximately 115,000 GSF. The Design Package is required by Miami-Opa Locka Executive Airport (OPF) and the Federal Aviation Administration (FAA) in order for Embassair Group International to execute a lease at OPF.	X Check if project performed with current firm	

**E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT**

(Complete one Section E for each key person.)

12. NAME <b>Donald M. Wilkin, RA, CPTED</b>	13. ROLE IN THIS CONTRACT <b>Project Manager</b>	14. YEARS EXPERIENCE	
		a. TOTAL <b>37</b>	b. WITH CURRENT FIRM <b>11</b>

15. FIRM NAME AND LOCATION (City and State)

**ACAI Associates, Inc. – Fort Lauderdale, FL**

16. EDUCATION (DEGREE AND SPECIALIZATION) B.A. Architecture, University of Tennessee, 1983 B.S. Resource Development, University of Rhode Island	17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Registered Architect Florida (#0011619) & North Carolina
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18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)

Certifications: NCARB Certified, CPTED Certified, Professional Liability Education Program Certificate, Certificate of Wind Load Calculations and Other Wind Issues, UF; Certificate of Wind Load Calculations-Structural Applications, UF  
Professional Affiliations: Former City of Fort Lauderdale Historic Preservation Advisory Board Chair, Tau Sigma Delta Honor Society in Architecture and Allied Arts

**19. RELEVANT PROJECTS**

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
a.	<b>SFRTA Operations Center and Parking Garage DCP Pompano Beach, Florida</b>	<b>2017</b>	<b>2017</b>
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Manager: Provided architectural and space planning services for the preparation of preliminary exterior elevation design for a new 5 level parking garage to accommodate 400 parking spaces; programming, planning and preparation of floor plans and exterior elevations for a new 78,000 SF, 3-story office building; preparation of a narrative and outline specifications which defined the design and performance requirements to be met by the Design/Build team for delivering the new facilities. In addition, ACAI participated in the review and selection of the Design/Build project team to assure compliance with the DCP design and performance requirements and provided the necessary drawings and other documents for the site plan approval submitted to the City of Pompano for Development Review. Services included coordination with the Regional Transportation Construction Oversight Committee. ACAI is also on the team for the 5-year contract that ends 1/8/2020. Cost: \$39,000,000		
b.	<b>SBBC Staff Relocation Broward County, Florida</b>	<b>2013</b>	<b>2014</b>
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Manager: Planning and Programming for the relocation of approximately 500 personnel from their existing location in Sunrise, Florida to a number of existing underutilized District schools and administrative facilities throughout Broward County. The scope of work included quantifying, cataloging and assessing the existing furniture; space planning and programming; and completion of plans for permitting and construction along with oversight during construction to facilitate fast-tracked project delivery. Cost: 30,000,000		
c.	<b>Ravenswood Bus Maintenance Facility Broward County, Florida</b>	<b>2013</b>	<b>2019</b>
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Manager: 9-acre site. The 214,789 sf LEED Gold certified facility accommodates up to 150 fleet vehicles including (130) 40-foot buses and (20) 60-foot articulated buses along with staff and visitor parking, the majority of which in a 250 – space multi-level parking garage. Project involved extensive knowledge of the Florida Building Code and Local Municipal and Jurisdictional Agency experience. Const: \$32,578,241		
d.	<b>Miami Gardens Design Criteria Package Miami Gardens, Florida</b>	<b>2015</b>	<b>N/A</b>
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Architect: The DCP includes the preparation of a narrative of general design guidelines, outline specifications and adjacency diagram of the programmed spaces. This DCP is being used by the City for the selection of a Design/ Build team that will develop the final design and construction documents for permitting and construction.		
e.	<b>Sustainability Projects, Broward County, Florida</b>	<b>2009 -2019</b>	<b>2009 -2019</b>
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Manager for the following LEED projects: Broward College Health Sciences Sim Lab Facility: Gold / 65,000 / 2014 SFWMD Environmental Lab: Gold / 36,000 / 2012 Ravenswood Bus Facility: Gold / Total area 125,000 (60,000 (Maintenance Bldg); 13,000 (Fuel/Wash Area)) / 2016 Miami-Dade Fire Station No. 70: Silver / 11,939 / 2012 Peter Bluesten Park: Gold / 35,000 / 2019 Golden Isle Park: Silver / 6.6 acres / 2019 Royal Oaks Park Community Center, Miami Lakes: Gold / 20 acres / 2009 Atlantic Technical Center: Certified / 16,500		

f.	(1) TITLE AND LOCATION <i>(City and State)</i> <b>DCP for Keolis Fort Lauderdale, Florida</b>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES <b>2017</b>	CONSTRUCTION <i>(If applicable)</i> <b>N/A</b>
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Project Manager: Architectural Design Services for the development of a Design Criteria Package (DCP) for a bus staging, fueling and dispatch area located adjacent to the Ft Lauderdale International Airport. The project includes the development of a conceptual site plan along with design requirements and specifications to be issued as an RFP for the selection of a Design-Build team that will complete the final design and improvements on the site.	X Check if project performed with current firm	
g.	(1) TITLE AND LOCATION <i>(City and State)</i> <b>WeWork - Security Building Miami, Florida</b>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES <b>2017</b>	CONSTRUCTION <i>(If applicable)</i> <b>2017</b>
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Senior Architect: Build-out of the 77,000 SF, 17-Story Security Building in Downtown Miami. This building is listed in the National Register of Historic Structures. <b>Scope of work:</b> Scan to BIM Interface, Design in BIM Revit, and Navisworks clash detection and coordination. In permit phase. Cost: \$15 million	X Check if project performed with current firm	
h.	(1) TITLE AND LOCATION <i>(City and State)</i> <b>Peter Bluesten Park Hallandale Beach, Florida</b>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES <b>2017</b>	CONSTRUCTION <i>(If applicable)</i> <b>2019</b>
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Project Manager: 10-Acre central urban park. Scope of work: Design in BIM Revit and Civil 3D; 3D sketches in Revit / PhotoShop; fly thru's. Project include programming, planning, design, construction documents and construction administration services for the development of Bluesten Park for the City of Hallandale Beach. The project involves the redevelopment of an existing 16 +/- acre site located on Dixie Hwy. adjacent to the Hallandale City Hall complex for a recreational park. The site has significant changes in elevation and drainage and flood prevention for future resiliency were important concerns addressed in the design. Cost: \$28 million	X Check if project performed with current firm	
i.	(1) TITLE AND LOCATION <i>(City and State)</i> <b>Embassair DCP and Bidding Various Campus Locations</b>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES <b>2018</b>	CONSTRUCTION <i>(If applicable)</i> <b>Ongoing</b>
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Project Manager: Providing pre-design services related to the development of a Preliminary Design Package for a high end, technology driven prototypical F.B.O. of approximately 400,000SF. The project includes ramps, surface parking and other land and air side ancillary amenities as well as a site plan, floor plans, elevations and a Project Manual; the building is approximately 115,000 GSF. The Design Package is required by Miami-Opa Locka Executive Airport (OPF) and the Federal Aviation Administration (FAA) in order for Embassair Group International to execute a lease at OPF.	X Check if project performed with current firm	

STANDARD FORM 330 (REV. 3/2013)

**E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT**

(Complete one Section E for each key person.)

12. NAME <b>Paul Pannier, AIA, LEED AP, EDAC</b>	13. ROLE IN THIS CONTRACT <b>Project Architect / Programmer</b>	14. YEARS EXPERIENCE	
		a. TOTAL <b>35</b>	b. WITH CURRENT FIRM <b>6</b>
15. FIRM NAME AND LOCATION (City and State) <b>ACAI Associates, Inc. – Fort Lauderdale, FL</b>			
16. EDUCATION (DEGREE AND SPECIALIZATION) B.A. Architecture, University of Kansas A.S. Architecture, Southern Illinois		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Registered Architect Florida (AR91829)	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Certifications: EDAC – Evidence-Based Design Accreditation & Certification; LEED Accredited Professional Affiliations: AIA – American Institute of Architects			

**19. RELEVANT PROJECTS**

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
a.	<b>FLL Terminal 4 Expansion of Federal Inspection Services Facility (FIS) Design Fort Lauderdale, Florida</b>	<b>Ongoing</b>	<b>Ongoing</b>
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE In his role as project manager, Mr. Pannier is responsible for coordinating user group meetings, and overall design coordination for architectural and engineering services. He is also responsible for managing the ten subconsultants on the team through all phases of design; programming to construction administration. The project involved the renovation and expansion of 120,000 sf of the Federal Inspection Station (FIS) at Terminal 4. This project is one of the first in the US to implement the next generation of Customs and Border Protection technology and use Automated Passport Control (APC) kiosks. The project was designed in phases to accommodate the uninterrupted ability of the facility to process up to 1200 Passengers per hour, with the ability to expand to 1800 passengers per hour. Cost: \$60,000,000		
b.	<b>South Miami City Hall and Police Station DCP to P3 South Miami, Florida</b>	<b>Ongoing</b>	<b>N/A</b>
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Principal-in-Charge: ACAI is the Architect of Record for the review of design package for the City of South Miami for compliance with the DCP. ACAI is teamed with the Engineering Prime P3 Advisor. The scope of work includes guidance on LEED certification, and review of project reports and plans. Cost: \$258,000,000		
c.	<b>Boca Raton Regional Hospital Marcus Neuroscience Institute Addition and Imaging Renovation Boca Raton, Florida</b>	<b>2013</b>	<b>2014</b>
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Mr. Pannier served as Principal-in-Charge of this project consisting of a 2-story, 57,000 sf facility addition to house a 22-bed neuro intensive care unit. The rooms, all of which are private, are designed to be equipped with special monitoring capabilities that provide information on both the patient's neurological and cardiovascular functions. The addition includes an intra-operative MRI, a flash CT scanner and three additional operating rooms. The facility also provides 9,000 sf of neuroscience clinics on the first floor.		
d.	<b>Holy Cross Hospital Dorothy Mangurian Comprehensive Women's Center Fort Lauderdale, Florida</b>	<b>2013</b>	<b>2014</b>
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Mr. Pannier served as Project Manager for the planning and design of Holy Cross Hospital's Dorothy Mangurian Comprehensive Women's Center, Patricia R. Guerrieri Pavilion. This outpatient center is located approximately two miles from the main hospital. The 25,000 sf women's center includes an on-site café, art gallery and spa. The design transformed an outdated two-story office building into a modern, welcoming and feminine space that provides a wide range of services and ultimately filling and important need for the hospital and the community.		
e.	<b>Jackson Memorial Hospital Lynn Rehabilitation Building Miami, Florida</b>	<b>Ongoing</b>	<b>Ongoing</b>
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE The Christine E. Lynn Rehabilitation Hospital is a new 96 bed hospital at Jackson Memorial Hospital. The project included full service outpatient and inpatient spinal cord injury rehabilitation programs including aqua therapy, motion laboratories and a research center for principal investigators and clinical teams. ACAI coordinated with HDR for architectural services as Architect of Record for phased enabling projects for campus link corridors and demolition of existing buildings in footprint of new rehab. ACAI also designed a mobile PET/CT relocation, coordinated campus utility upgrades, oversaw existing building demolition, provided project permitting services, and roofing design of the new 9 story patient hospital. The JMH Rehabilitation Hospital will be LEED Silver certified.		

	<b>(1) TITLE AND LOCATION (City and State)</b> <b>Boca Raton Regional Hospital Marcus Neuroscience Institute Addition and Imaging Renovation Boca Raton, Florida</b>	<b>(2) YEAR COMPLETED</b>	
		PROFESSIONAL SERVICES <b>2013</b>	CONSTRUCTION (If applicable) <b>2014</b>
<b>f.</b>	<b>(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE</b> Mr. Pannier served as Principal-in-Charge of this project consisting of a 2-story, 57,000 sf facility addition to house a 22-bed neuro intensive care unit. The rooms, all of which are private, are designed to be equipped with special monitoring capabilities that provide information on both the patient's neurological and cardiovascular functions. The addition includes an intra-operative MRI, a flash CT scanner and three additional operating rooms. The facility also provides 9,000 sf of neuroscience clinics on the first floor.		
		<b>X Check if project performed with current firm</b>	
	<b>(1) TITLE AND LOCATION (City and State)</b> <b>Memorial Hospital West Tower Expansion Pembroke Pines, Florida</b>	<b>(2) YEAR COMPLETED</b>	
		PROFESSIONAL SERVICES <b>2011</b>	CONSTRUCTION (If applicable) <b>2013</b>
<b>g.</b>	<b>(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE</b> Mr. Pannier served as Principal-in-Charge and Project Manager for a new \$30 million bed tower expansion to accommodate increased patient volumes. The project included significant site work to reconfigure existing public entry systems and parking arrangements during construction, and the full replacement of the public lobby and vehicle drop-off functions as part of the project. Design and construction of temporary secured public and staff entrances to the 380 bed hospital were required during construction of this 72,000 sf expansion.		
		<b>X Check if project performed with current firm</b>	
	<b>(1) TITLE AND LOCATION (City and State)</b> <b>Memorial Hospital West Central Energy Plant Pembroke Pines, Florida</b>	<b>(2) YEAR COMPLETED</b>	
		PROFESSIONAL SERVICES <b>2013</b>	CONSTRUCTION (If applicable) <b>2014</b>
<b>h.</b>	<b>(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE</b> Mr. Pannier served as Project Manager for the team of Architects and Engineers to design renovations and expansion of the existing central energy plant. The \$6 million expansion and reconfiguration increase the cooling and emergency generation capacity of the plant to serve approximately 250,000 sf of additional campus facilities over the next 10 years. This project included signification infrastructure improvements to public utilities, buried fuel systems, medical gas storage systems and reconfiguration of the perimeter road while maintaining continuous access for ambulances to emergency services and 24-hour delivery to the hospital dock facilities.		

STANDARD FORM 330 (REV. 3/2013)

**E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT**

(Complete one Section E for each key person.)

12. NAME <b>Galen VonGleich, RA, LEED AP</b>	13. ROLE IN THIS CONTRACT <b>BIM/VDC Coordinator</b>	14. YEARS EXPERIENCE	
		a. TOTAL <b>15</b>	b. WITH CURRENT FIRM <b>6</b>

15. FIRM NAME AND LOCATION (City and State)

**ACAI Associates, Inc. – Fort Lauderdale, FL**

17. EDUCATION (DEGREE AND SPECIALIZATION) Master of Architecture, Montana State University Bachelor of Arts in Environmental Design, Montana State University	17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Registered Architect Florida #AR91234
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18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) National Council of Architectural Registration Boards LEED Accredited Professional
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**19. RELEVANT PROJECTS**

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
a.	<b>Ravenswood Bus Maintenance Facility Broward County, Florida</b>	<b>2013</b>	<b>2019</b>
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Architect: 9-acre site. The 214,789 sf LEED Gold certified facility accommodates up to 150 fleet vehicles including (130) 40-foot buses and (20) 60-foot articulated buses along with staff and visitor parking, the majority of which in a 250 – space multi-level parking garage. Project involved extensive knowledge of the Florida Building Code and Local Municipal and Jurisdictional Agency experience. Const: \$32,578,241		
b.	<b>Peter Bluesten Park Hallandale Beach, Florida</b>	<b>2017</b>	<b>2019</b>
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Architect: 10-Acre central urban park. Scope of work: Design in BIM Revit and Civil 3D; 3D sketches in Revit / PhotoShop; fly thru's. Project include programming, planning, design, construction documents and construction administration services for the development of Bluesten Park for the City of Hallandale Beach. The project involves the redevelopment of an existing 16 +/- acre site located on Dixie Hwy. adjacent to the Hallandale City Hall complex for a recreational park. The site has significant changes in elevation and drainage and flood prevention for future resiliency were important concerns addressed in the design. Cost: \$28 million.		
c.	<b>SBBC Staff Relocation Broward County, Florida</b>	<b>2013</b>	<b>2014</b>
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Architect: Assisted in Planning and Programming for the relocation of approximately 500 personnel from their existing location in Sunrise, Florida to a number of existing underutilized District schools and administrative facilities throughout Broward County. The scope of work included quantifying, cataloging and assessing the existing furniture; space planning and programming; and completion of plans for permitting and construction along with oversight during construction to facilitate fast-tracked project delivery. Cost: 30,000,000		
d.	<b>SFRTA Wave Modern Streetcar Design Services Pompano Beach, Florida</b>	<b>2018</b>	<b>Cancelled</b>
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Architect: Developed the design and provided design criteria documents including plans and specifications for the passenger stations for the South Florida Regional Transportation Authority WAVE Modern Streetcar project. The Fort Lauderdale WAVE Streetcar project was intended to be a 5.4-mile (two way) modern streetcar system with ten (10) passenger stations. The design of each station was to represent the character of the specific area. Stations were to be solar-powered and have real-time information for the passengers to know when the next vehicle would arrive. The stations were to include informational kiosks displaying destinations and attractions downtown, as well as upcoming events.		
e.	<b>WeWork Security Building Miami-Dade County, FL</b>	<b>2015</b>	<b>2015</b>
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Manager: Construction drawings for permitting and bidding, along with construction administration services for the interior renovation of the company's third Florida location in the City of Miami. The project included the demolition and build-out of approximately 77,000 square feet of all (17) stories of the "Security Building", a historic building listed on the national register of historic structures, located at 117 NE 1st Avenue. The project was developed as a BIM model allowing for 3-dimensional coordination and material take-offs. ACAI coordinated the laser scan and the resulting point cloud model of the building to detect 3-dimensional clashes prior to construction, thus minimizing potential change orders and delays. Project involved extensive knowledge of the Florida Building Code and Local Municipal and Jurisdictional Agency experience.		

<b>f.</b>	(1) TITLE AND LOCATION <i>(City and State)</i> <b>Sustainability Projects, Broward County, Florida</b>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES <b>2009 -2019</b>	CONSTRUCTION <i>(If applicable)</i> <b>2009-2019</b>
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Project Architect/PM for the following LEED projects: Ravenswood Bus Facility: Gold / Total area 125,000 (60,000 (Maintenance Bldg); 13,000 (Fuel/Wash Area)) / 2016 Miami-Dade Fire Station No. 70: Silver / 11,939 / 2012 Peter Bluesten Park: Gold / 35,000 / 2019 Golden Isle Park: Silver / 6.6 acres / 2019		
<b>g.</b>	(1) TITLE AND LOCATION <i>(City and State)</i> <b>Embassair DCP and Bidding Various Campus Locations</b>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES <b>2018</b>	CONSTRUCTION <i>(If applicable)</i> <b>Ongoing</b>
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Project Architect/Programmer: Providing pre-design services related to the development of a Preliminary Design Package for a high end, technology driven prototypical F.B.O. of approximately 400,000SF. The project includes ramps, surface parking and other land and air side ancillary amenities as well as a site plan, floor plans, elevations and a Project Manual; the building is approximately 115,000 GSF. The Design Package is required by Miami-Opa Locka Executive Airport (OPF) and the Federal Aviation Administration (FAA) in order for Embassair Group International to execute a lease at OPF.		

STANDARD FORM 330 (REV. 3/2013)

**E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT**

(Complete one Section E for each key person.)

12. NAME <b>Brian Spence, BCS</b>	13. ROLE IN THIS CONTRACT <b>BIM, Generative Parametric Programmatic Modeling</b>	14. YEARS EXPERIENCE	
		a. TOTAL <b>31</b>	b. WITH CURRENT FIRM <b>7</b>
15. FIRM NAME AND LOCATION (City and State) <b>ACAI Associates, Inc. – Fort Lauderdale, FL</b>			
18. EDUCATION (DEGREE AND SPECIALIZATION) Bachelor of Science in Computer Systems Engineering, University of Warwick, England		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)	
20. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) N/A			

**21. RELEVANT PROJECTS**

a.	(1) TITLE AND LOCATION (City and State) <b>Ravenswood Bus Maintenance Facility Broward County, Florida</b>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES <b>2013</b>	CONSTRUCTION (If applicable) <b>2019</b>
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE BIM/VDC: 9-acre site. The 214,789 sf LEED Gold certified facility accommodates up to 150 fleet vehicles including (130) 40-foot buses and (20) 60-foot articulated buses along with staff and visitor parking, the majority of which in a 250 – space multi-level parking garage. Project involved extensive knowledge of the Florida Building Code and Local Municipal and Jurisdictional Agency experience. Const: \$32,578,241		
b.	(1) TITLE AND LOCATION (City and State) <b>Broward Health Chris Evert Women s and Children Hospital Fort Lauderdale, Florida</b>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES <b>2018</b>	CONSTRUCTION (If applicable) <b>2018</b>
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE BIM/VDC: Planning, Programming, Architecture, Engineering, Contract Administration and Interior Design services for the 225,000 square foot additions and alterations to Broward Health Medical Center in Fort Lauderdale, Florida. Our initial team included Page as Associate Architect. As planned, the project will promote the hospital's South Tower as the portal to the Chris Evert Children's Hospital and includes a new Pediatric Emergency Department, state-of-the-art NICU, labor and delivery and Post-Partum Private rooms and a host of new ancillary and support facilities alongside an expanded parking garage with pedestrian skylink direct to the new tower. ACAI's interior design services include redesign of nursing stations, patient room headwalls and footwalls, reselection of interior finishes for patient rooms, patient bathrooms, corridors and nursing stations.		
c.	(1) TITLE AND LOCATION (City and State) <b>Broward County Courthouse BIM Broward County, Florida</b>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES <b>2012</b>	CONSTRUCTION (If applicable) <b>N/A</b>
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE BIM/VDC: Building Information Modeling services for the New Broward County Courthouse Architectural, Structural, and Civil disciplines. The new, 23-story facility will provide approximately 740,000 sf of programmed space for civil and family courts with supporting services.		
d.	(1) TITLE AND LOCATION (City and State) <b>SFRTA Operations Center and Parking Garage Pompano Beach, Florida</b>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES <b>2017</b>	CONSTRUCTION (If applicable) <b>2017</b>
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE BIM/VDC: Preparation of preliminary exterior elevation design for a new 5 level parking garage to accommodate 400 parking spaces, Programming, planning and preparation of floor plans & exterior elevations for a new 78,000 sf, 3-story office building, Preparation of a narrative and outline specifications which will define the design & performance requirements to be met by the Design/Build team for delivering the new facilities. Cost: \$30,000,000		
e.	(1) TITLE AND LOCATION (City and State) <b>NSU Center for Collaborative Research (CCR) Davie, Florida</b>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES <b>2014</b>	CONSTRUCTION (If applicable) <b>2017</b>
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE BIM/VDC: Located at Nova Southeastern University's Davie campus, the CCR is a state-of-the-art, cooperative interdisciplinary center for medical, pharmaceutical, dental and oceanographic research. The 216,000-sf building includes a six level 1,250 car parking garage, providing additional student parking and parking for the CCR staff. This project houses very complex spaces, building systems and specialized spaces, ACAI's involvement ranged from planning and programming through construction administration. It included the new building, relocation of a campus loop road, connection to the existing parking garage, re-striping of the garage parking spaces, and surface parking. Due to the complexity of the project and to minimize impact to campus daily operations, the project was built in separate phases: the site work, core/shell, and interior build out of each floor. Cost: \$ 46,831,762 (total for all floors)		

STANDARD FORM 330 (REV. 3/2013)

**E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT**

(Complete one Section E for each key person.)

12. NAME <b>Betty Loynaz, AIA, CBC, LEED® AP BD+C</b>		13. ROLE IN THIS CONTRACT <b>QA/QC / Programmer</b>		14. YEARS EXPERIENCE	
				a. TOTAL <b>27</b>	b. WITH CURRENT FIRM <b>12</b>
15. FIRM NAME AND LOCATION (City and State) <b>ACAI Associates, Inc. – Fort Lauderdale, Florida</b>					
16. EDUCATION (DEGREE AND SPECIALIZATION) B.A. Architecture, University of Miami			17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Registered Architect Florida (#96018)		
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Certification: USGBC LEED® BD +C, Florida State License: Building Contractor, Organization: American Institute of Architects (AIA)					

**19. RELEVANT PROJECTS**

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
a.	<b>Nova Southeastern University Clearwater Campus Clearwater, FL</b>	<b>2019</b>	<b>2019</b>
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Manager: ACAI is the Supervising Architect providing programming of the LEED Silver facility, space planning, documenting user requirements, and overview of implementation during design. In the construction administration phase, ACAI is participating as the owner's representative. Throughout the project, ACAI has worked closely with the users, facilities, public safety, and environmental, health, and safety departments assisting the design and construction team in the implementation of the University's requirements.  Program Management, Construction Management, and Construction Engineering Inspections on the new 27-acre campus in Clearwater, Florida. During the Phase I expansion, NSU's operations will increase from 90,000 sf to 325,000 sf and include a parking garage for 1,312 vehicles. Phase II will provide an additional 200,000 SF of laboratories, classrooms, offices and collaborative spaces. The new campus will include 90 faculty members and 1,100 students and allow for further expansion of its medical programs. NSU plans to add 150 osteopathic medical students at the new regional campus, slated to open in fall 2019. The incoming class would increase NSU's graduating osteopathic physicians to 380 students a year, a 65 percent increase. Over the next 20 years, NSU will train thousands of new doctors and other health care professionals who will directly touch millions of lives, making a real difference. Cost: \$140,000,000		
b.	<b>Embassair DCP and Bidding Various Campus Locations</b>	<b>2018</b>	<b>Ongoing</b>
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE QA/QC: Providing pre-design services related to the development of a Preliminary Design Package for a high end, technology driven prototypical F.B.O. of approximately 400,000SF. The project includes ramps, surface parking and other land and air side ancillary amenities as well as a site plan, floor plans, elevations and a Project Manual; the building is approximately 115,000 GSF. The Design Package is required by Miami-Opa Locka Executive Airport (OPF) and the Federal Aviation Administration (FAA) in order for Embassair Group International to execute a lease at OPF.		
c.	<b>NSU Center for Collaborative Research (CCR) Davie, Florida</b>	<b>2014</b>	<b>2017</b>
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Manager: Located at Nova Southeastern University's Davie campus, the CCR is a LEED Gold, 216,000 SF state-of-the-art, cooperative interdisciplinary center for medical, pharmaceutical, dental and oceanographic research. This project houses very complex spaces, building systems and specialized spaces, ACAI's involvement ranged from planning and programming through construction administration. It included the new building, relocation of a campus loop road, connection to the existing parking garage, re-striping of the garage parking spaces, and surface parking. Due to the complexity of the project and to minimize impact to campus daily operations, the project was built in separate phases: the site work, core/shell, and interior build out of each floor. Cost: \$ 46,831,762 (total for all floors)		
d.	<b>Florida National University (FNU) Facility and Parking Garage Miami-Dade County, Florida</b>	<b>2018</b>	<b>2018</b>
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Manager: ACAI provided Architecture, Interior Design, Landscape Architecture and Contract Administration services for an expansion to Florida National University's main campus in Hialeah, Florida. Scope of services included the Programming, Planning, Development of Construction Documents and Contract Administration for the interior build-out of the 104,240 SF, six story educational building. This Design-Build project included faculty offices, computer labs, a library/media center, teacher resource rooms, 250 seat auditorium general classrooms, specialty labs including nursing & OBGYN simulation labs as well as labs for physics, chemistry, biology, physical therapy and crime labs. The project also included the expansion to the existing parking garage and a two-story high covered open plaza between the new and existing buildings to invite student interaction. An enclosed, elevated "bridge" connects the new and existing building at upper levels. Cost: \$28,000,000(const)		

STANDARD FORM 330 (REV. 3/2013)

**E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT**  
(Complete one Section E for each key person.)

12. NAME <b>Raul C. Rakela, NCARB</b>	13. ROLE IN THIS CONTRACT <b>Design Coordinator</b>	14. YEARS EXPERIENCE	
		a. TOTAL <b>34</b>	b. WITH CURRENT FIRM <b>3</b>
15. FIRM NAME AND LOCATION (City and State) <b>ACAI Associates, Inc. – Fort Lauderdale, Florida</b>			
16. EDUCATION (DEGREE AND SPECIALIZATION) Bachelor of Architecture and Planning, Central University, Quito, Ecuador		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Florida Registered Architect No. 14759	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) National Council of Architectural Registration Boards (NCARB)			

**19. RELEVANT PROJECTS**

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED		
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)	
a.	<b>Broward College Simulation Labs Davie, Florida</b>	<b>2014</b>	<b>2017</b>	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Designer: ACAI designed for Broward College a LEED® Gold Certified health sciences facility. The project included simulation laboratories, a large Cardiovascular Room for two additional simulation laboratories, classrooms, administrative offices, student collaboration areas, a 100-seat lecture hall, remote learning center, and ancillary support spaces. Each simulation laboratory is equipped with human patient simulators with bedside computers; specialized hospital equipment specific to the function of each lab; internet access; digitalized video; recording cameras and TV monitors. The labs are designed to replicate realistic practice settings and have an EMS ambulance bay, with an Emergency Department and Triage area, along with Critical Care units, Medical Surgical unit, Trauma/Operating/Dental Room, a Labor and Delivery/Neonatal Intensive Care/ Pediatric unit; and open lab spaces to conduct large clinical drills, as well as debriefing rooms, storage space, and video recording control rooms. Each patient care unit accommodates six students and an instructor with an adjoining control room. The 65,000 sf building was designed in BIM platform using Revit. Cost: \$17,500,000			X Check if project performed with current firm
b.	<b>Concorde Plaza Sunrise, Florida</b>	<b>2005</b>	<b>2008</b>	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Mr. Rakela served as Architect of Record for this 5-Story office building, designed for Norona Limited, LLC. The new construction was designed to utilize a tilt-up panel system. Extensive planning was required to accommodate parking areas and allowing required landscaping. Cost: \$8,000,000			Check if project performed with current firm
c.	<b>Broward County Courthouse CM-BIM Broward County, Florida</b>	<b>2012</b>	<b>2016</b>	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE BIM/VDC: Building Information Modeling services for the New Broward County Courthouse Architectural, Structural, and Civil disciplines. The new, 23-story facility will provide approximately 740,000 sf of programmed space for civil and family courts with supporting services.			X Check if project performed with current firm
d.	<b>Florida National University (FNU) Facility and Parking Garage Miami-Dade County, Florida</b>	<b>2016</b>	<b>2018</b>	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Designer: ACAI provided Architecture, Interior Design, Landscape Architecture and Contract Administration services for an expansion to Florida National University's main campus in Hialeah, Florida. Scope of services included the Programming, Planning, Development of Construction Documents and Contract Administration for the interior build-out of the 104,240 SF, six story educational building. This Design-Build, LEED® Silver Certification, project included faculty offices, computer labs, a library/media center, teacher resource rooms, 250 seat auditorium general classrooms, specialty labs including nursing & OBGYN simulation labs as well as labs for physics, chemistry, biology, physical therapy and crime labs. The project also included the expansion to the existing parking garage and a two-story high covered open plaza between the new and existing buildings to invite student interaction. An enclosed, elevated "bridge" connects the new and existing building at upper levels. Cost: \$28,000,000(const)			X Check if project performed with current firm
e.	<b>Ravenswood Bus Maintenance Facility Broward County, Florida</b>	<b>2013</b>	<b>201</b>	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Designer: 9-acre site. The 214,789 sf LEED Gold certified facility accommodates up to 150 fleet vehicles including (130) 40-foot buses and (20) 60-foot articulated buses along with staff and visitor parking, the majority of which are located in a 250 space multi-level parking garage. Project involved programming and extensive planning, phasing and knowledge of the Florida Building Code and Local Municipal and Jurisdictional Agency experience. Const: \$32,578,241			X Check if project performed with current firm

STANDARD FORM 330 (REV. 3/2013)

**E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT**

(Complete one Section E for each key person.)

12. NAME <b>J. Terry Adsit, RA, CCS</b>	13. ROLE IN THIS CONTRACT <b>Spec Writer</b>	14. YEARS EXPERIENCE	
		a. TOTAL <b>49</b>	b. WITH CURRENT FIRM <b>7</b>

15. FIRM NAME AND LOCATION (City and State)

**ACAI Associates, Inc. – Fort Lauderdale, FL**

19. EDUCATION (DEGREE AND SPECIALIZATION) MBA, Virginia Polytechnic & State University, 1978	17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Registered Architect Virginia
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22. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) CSI Certified Construction Specifier
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**23. RELEVANT PROJECTS**

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED		
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)	
a.	<b>Broward College Simulation Labs Davie, Florida</b>	<b>2014</b>	<b>N/A</b>	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Spec Writer: ACAI designed for Broward College a <b>LEED® Gold</b> Certified health sciences facility. The project included simulation laboratories, a large Cardiovascular Room for two additional simulation laboratories, classrooms, administrative offices, student collaboration areas, a 100-seat lecture hall, remote learning center, and ancillary support spaces. Each simulation laboratory is equipped with human patient simulators with bedside computers; specialized hospital equipment specific to the function of each lab; internet access; digitalized video; recording cameras and TV monitors. The labs are designed to replicate realistic practice settings and have an EMS ambulance bay, with an Emergency Department and Triage area, along with Critical Care units, Medical Surgical unit, Trauma/Operating/Dental Room, a Labor and Delivery/Neonatal Intensive Care/ Pediatric unit; and open lab spaces to conduct large clinical drills, as well as debriefing rooms, storage space, and video recording control rooms. Each patient care unit accommodates six students and an instructor with an adjoining control room. The 65,000 sf building was designed in BIM platform using Revit. Cost: \$00,000!			X Check if project performed with current firm
b.	<b>Ravenswood Bus Maintenance Facility Broward County, Florida</b>	<b>2013</b>	<b>2019</b>	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Mr. Adsit wrote all project specifications for this 9-acre site. The 214,789 sf LEED Gold certified facility accommodates up to 150 fleet vehicles including (130) 40-foot buses and (20) 60-foot articulated buses along with staff and visitor parking, the majority of which are located in a 250 space multi-level parking garage. Project involved programming and extensive planning, phasing and knowledge of the Florida Building Code and Local Municipal and Jurisdictional Agency experience. Cost: \$32,578,241.			X Check if project performed with current firm
c.	<b>NSU Center for Collaborative Research (CCR) Davie, Florida</b>	<b>2014</b>	<b>2017</b>	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Mr. Adsit wrote all project specifications for this facility located at Nova Southeastern University's Davie campus, the CCR is a state-of-the-art, cooperative interdisciplinary center for medical, pharmaceutical, dental and oceanographic research. The 216,000-sf building includes a six level 1,250 car parking garage, providing additional student parking and parking for the CCR staff. This project houses very complex spaces, building systems and specialized spaces, ACAI's involvement ranged from planning and programming through construction administration. It included the new building, relocation of a campus loop road, connection to the existing parking garage, re-striping of the garage parking spaces, and surface parking. Due to the complexity of the project and to minimize impact to campus daily operations, the project was built in separate phases: the site work, core/shell, and interior build out of each floor. Cost: \$ 46,831,762 (total for all floors).			X Check if project performed with current firm

STANDARD FORM 330 (REV. 3/2013)

## TLC ENGINEERING SOLUTIONS

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT (Complete one Section E for each key person.)					
12. NAME		13. ROLE IN THIS CONTRACT		14. YEARS EXPERIENCE	
<b>Ralph Baeza, PE, MBA, MA., LEED AP</b>		Senior Electrical Engineer		a. TOTAL	b. WITH CURRENT FIRM
				36	11
15. FIRM NAME AND LOCATION (City and State)					
TLC Engineering Solutions, Inc. – Deerfield Beach, Florida					
16. EDUCATION (Degree and Specialization)			17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)		
B.S. Electrical Engineering/MBA/ Universidad Nacional Autónoma de Honduras/M.A., Trinity International University/Master in Divinity, Liberty University			Florida, Electrical P.E. #42641		
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)					
Mr. Baeza is a registered professional engineer with over thirty years of experience, in all aspects of electrical engineering, project management and design in the building construction industry. Mr. Baeza background with engineering systems encompasses high, medium and low voltage power, normal and emergency power, lighting, fire alarm, telephone, television, public address, security, lighting protection, environmental control and building management for residential, commercial, institutional and industrial buildings.					
19. RELEVANT PROJECTS					
a.	(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED		
	<b>Broward County Courthouse, Ft. Lauderdale, Florida</b>		PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)	
			2010	2016	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm			
A 20-story courthouse provides double the courtroom capacity with 75 courtrooms and also includes judicial chambers, spaces for clerk of court, offices and support spaces. Achieved LEED Silver certification. \$220 million / 714,000 sf.					
b.	(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED		
	<b>Broward County Public Safety Fire Alarm and Public Address systems Upgrade, Fort Lauderdale, FL</b>		PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)	
			2018	2018	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm			
Replacement of FA systems including control panels, sub-panels and notification devices along with an integrated building-wide paging system. Role: Senior Electrical Engineer/ \$300,000 / 284,314 SF					
c.	(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED		
	<b>City of Miramar Police HQ Building, Miramar, FL</b>		PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)	
			2017	2017	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm			
DCP for a new three-story headquarters integrated to an existing parking garage and retail space at the ground floor. Role : Senior Electrical Engineer / 80,000 SF					
d.	(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED		
	<b>City of Palm Beach Gardens Police Dpt Renovation, Palm Beach Gardens, FL</b>		PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)	
			2019	2019	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm			
MEP/FP and Technology for renovations on the second floor administration area and new building expansion on the first floor. Role: Senior Electrical Engineering / \$2 million / 11,376 SF					
e.	(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED		
	<b>City of Weston Fire Station #81, Weston, FL</b>		PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)	
			2018	2018	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm			
Reconfiguration of the living quarters and retrofitting the site lighting to LED. Includes a new EMS storage room. Plumbing design for domestic water and sanitary system.					

**E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT**  
(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
		a. TOTAL	b. WITH CURRENT FIRM
<b>Jorge E. Reyes, PE, LEED AP</b>	Principal   Mechanical Engineer	26	22

15. FIRM NAME AND LOCATION (City and State)

TLC Engineering Solutions, Inc. – Deerfield Beach, Florida

16. EDUCATION (Degree and Specialization)	17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)
Florida Atlantic University B.S., Mechanical Engineering 1993	PE FL #54904

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

Jorge's experience includes the design of several large commercial and educational facilities in the United States as well as in South America. He has more than 20 years of experience including all phases of mechanical engineering analysis and design for HVAC, thermal energy storage systems for all building types, and process piping. Jorge is an energetic leader for the mechanical team in TLC's Miami office. His outgoing personality helps him build solid relationships with his clients and colleagues.

**19. RELEVANT PROJECTS**

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)
a.	<b>Broward County Courthouse, Ft. Lauderdale, Florida</b>	2010	2016
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm A 20-story courthouse provides double the courtroom capacity with 75 courtrooms and also includes judicial chambers, spaces for clerk of court, offices and support spaces. Achieved LEED Silver certification. \$220 million / 714,000 sf.		
b.	<b>Broward County Main Courthouse Parking Garage Facility, Ft. Lauderdale, Florida</b>	2014	2016
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm New six-story parking garage with 1,000 spaces, 12,000 sf of office shell space and 1,500 sf of shell retail at ground level. 2016, IPI Awards of Excellence, Award of Merit. \$25 million / 446,000 sf		
c.	<b>City of Miramar Police HQ Building, Miramar, FL</b>	2017	2017
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm DCP for a new three-story headquarters integrated to an existing parking garage and retail space at the ground floor. Role : Senior Electrical Engineer / 80,000 SF		
d.	<b>City of Palm Beach Gardens Police Dpt Renovation, Palm Beach Gardens, FL</b>	2019	2019
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm MEP/FP and Technology for renovations on the second floor administration area and new building expansion on the first floor. Role: Senior Electrical Engineering / \$2 million / 11,376 SF		
e.	<b>Coral Springs Municipal Complex, Coral Springs, Florida</b>	2016	2018
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Five-story municipal building with an adjacent parking garage and retail space. The multi-level, 300-space parking garage features a post office on the ground level with offices, commission chambers, meeting rooms, IT offices and fitness center. Designed to achieve LEED NC 2009 Silver \$38 million / 148,480 sf.		

AUTHORIZED FOR LOCAL REPRODUCTION

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**E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT***(Complete one Section E for each key person.)*

12. NAME		13. ROLE IN THIS CONTRACT		14. YEARS EXPERIENCE	
<b>H. Erick Gonzalez, PE., LEED AP</b>		<b>Principal/Senior Mechanical Engineer</b>		a. TOTAL 16	b. WITH CURRENT FIRM 8
15. FIRM NAME AND LOCATION <i>(City and State)</i>					
TLC Engineering Solutions – Miami, Florida					
16. EDUCATION <i>(Degree and Specialization)</i>			17. CURRENT PROFESSIONAL REGISTRATION <i>(State and Discipline)</i>		
Florida International University M.S., Engineering-Construction Management 2008 University of Havana B.S., Mechanical Engineering 1994			Professional Engineer: #53848		
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i>					

Erick has extensive engineering management experience and specializes in the design of complex HVAC systems, including controls, plumbing and fire protection systems. As a LEED AP, he is a specialist in integrated building practices and designing systems that deliver quality indoor environments. Erick excels in providing environmentally friendly, innovative and cost effective solutions for high-performance HVAC designs.

**19. RELEVANT PROJECTS**

	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION <i>(If Applicable)</i>
a.	<b>Broward County Continuing Contract, Broward County, Florida</b>	ongoing	ongoing
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm As a sub-consultant, TLC provided MEP/FP Engineering services for Broward County, including the following projects: Broward Governmental Center Air Handling Units Replacement - Broward County Annex Building Cooling Tower Replacement - Broward County Judicial Complex Chillers Replacement - Broward County Main Library Air Handling Units Condensate Issue.		
b.	<b>Broward Center for the Performing Arts, Ft. Lauderdale, Florida</b>	2009	2015
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Sustainability Consultant for the renovation and expansion of arts center includes new pavilion and tunnel, production and education wings, courtyard, lobbies and restrooms. Certified LEED NC 2009 Silver. 2015, USGBC South Florida, Outstanding Building of the Year, Public Spaces. \$56 million / 70,000 sf new construction. 250,000 sf renovated space, 320,000 sf total		
c.	<b>Broward County Courthouse, Ft. Lauderdale, Florida</b>	2010	2016
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm A 20-story courthouse provides double the courtroom capacity with 75 courtrooms and also includes judicial chambers, spaces for clerk of court, offices and support spaces. Achieved LEED Silver certification. \$220 million / 714,000 sf.		
d.	<b>City of Coral Springs Municipal Complex, Coral Springs, Florida</b>	2014	2015
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Five-story municipal building with an adjacent parking garage and retail space. The multi-level, 300-space parking garage features a post office on the ground level with offices, commission chambers, meeting rooms, IT offices and fitness center. Designed to achieve LEED NC 2009 Silver \$38 million / 148,480 sf.		
e.	<b>City of Sunrise Municipal Complex, Sunrise, Florida</b>	2017	2019
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Multiple building complex including 100,000 sf city hall building, water park, amphitheater and 800-car parking garage. \$40 million / 371,000 sf		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT (Complete one Section E for each key person.)			
12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
		a. TOTAL	b. WITH CURRENT FIRM
<b>Mike Nicolai, CTS-D</b>	<b>Venues &amp; Acoustics Consultant</b>	<b>9</b>	<b>2</b>
15. FIRM NAME AND LOCATION (City and State)			
TLC Engineering Solutions, Inc. – Gulf Coast Operations			
16. EDUCATION (Degree and Specialization)		17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)	
University of Florida University of Wisconsin-Whitewater B.F.A., Theatre Design / Technology 2014			
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)			
Mike is a designer for architectural acoustics, theater planning, and technology systems. With a background in theater and production design, he understands the role that technology and acoustics have in creating engaging environments and fostering communities.			
19. RELEVANT PROJECTS			
(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED		
	PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)	
<b>Gale Lemerand Student Center at Daytona State College</b>	2017	2017	
a. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm		
Student center with offices, classrooms, conference rooms, food service, academic support and student areas. Architectural acoustics consulting with digital simulation of atriums and noise propagation to other floors. Recommendations for noise control of HVAC. \$32.5 million / 84,000 sf.			
(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED		
	PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)	
<b>Moorings Park Grande Lake Amenities Building, Naples, Florida</b>	2018	2019	
b. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm		
Multistory senior living clubhouse with fitness center, theater, restaurants on lower levels and residential suites on middle and upper levels. Calculations of acoustical finishes required for acoustically sensitive areas. Collaboration with interior design team to achieve acoustical and architectural goals. Performance lighting design for theater. \$84 million / 378,00 sf			
(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED		
	PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)	
<b>American Express Regional Headquarters, Sunrise, Florida</b>	2015	2017	
c. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm		
Architectural acoustics recommendations and field testing for executive suite, atriums, and open offices. Environmental noise study of three 2MW standby generators including field testing, noise simulation modeling, coordination with contractors, and post-installation testing of completed noise attenuator wall. \$200 million / 460,000 sf			
(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED		
	PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)	
<b>PGA Corporate Center, Palm Beach Gardens, Florida</b>	2017	2019	
d. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm		
Hardened six-story office center. Design of architectural acoustics for office areas and noise control of standby generator systems. Digital acoustical simulation of large volume atriums and calculations of types of acoustical finishes required. 250,000 sf (Phase 1) / 1,000,000 sf (Master Plan)			
(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED		
	PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)	
<b>Sarasota County Central Energy Plant, Sarasota, FL</b>	2018	2019	
e. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm		
Environmental noise study of new chiller plant in downtown Sarasota. Study including field testing of background noise, evaluation of CEP equipment noise, and digital noise simulation model of surrounding neighborhoods with mapping of projected noise levels. \$18 million / 10,000 sf.			

**E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT**  
(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
<b>Lawrin T. Ellis, PE, LEED AP</b>	Managing Principal   Acoustical Designer	a. TOTAL 30	b. WITH CURRENT FIRM 14

15. FIRM NAME AND LOCATION (City and State)  
TLC Engineering Solutions, Inc. – Gulf Coast Operations

16. EDUCATION (Degree and Specialization) University of Florida M.S., Mechanical Engineering 2003 University of South Florida B.S., Mechanical Engineering 2001	17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline) PE FL #66383
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18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)  
Lawrin specializes in the engineering analysis and design of mechanical systems and has over 20 years' experience in engineering acoustics and noise control. He manages significant projects as well as the TLC's Gulf Coast Operations Group.

**19. RELEVANT PROJECTS**

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED						
		PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)					
a.	<b>Virgin Trains USA Miami Central Station, Miami, Florida</b>	2013	2017					
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm New terminal with ground floor serving as retail, train access and utility space and topped by three towers (one office and two multifamily living with parking) varying in height from 10 to 33 stories and capped by an 80-story tower. Base building features signature restaurant and food hall including 9,600 sf restaurant and full commercial kitchen with four woodburning cook stations and fit-out for kiosk food hall dining and public spaces, toilets, five smaller restaurants and commissary kitchen with dishwashing area. \$618 million total / 1,145,794 sf total.							
	<table border="1"> <tr> <th>(1) TITLE AND LOCATION (City and State)</th> <th colspan="2">(2) YEAR COMPLETED</th> </tr> <tr> <td><b>AMLI Chiquita at Midtown Miami, Miami, Florida</b></td> <td>2016</td> <td>2018</td> </tr> </table>			(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED		<b>AMLI Chiquita at Midtown Miami, Miami, Florida</b>	2016
(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED							
<b>AMLI Chiquita at Midtown Miami, Miami, Florida</b>	2016	2018						
b.	<b>AMLI Chiquita at Midtown Miami, Miami, Florida</b>	2016	2018					
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Luxury apartment complex consisting of a 14-story north tower with 490 units and an 8-story south tower with 214 units. Complex includes ventilated parking levels, fitness centers and top-level amenity decks, including pools, lounge areas, outdoor grilling courts and private terraces. Units vary from efficiencies to three-bedroom apartments. Registered for LEED for Homes Multifamily Midrise v3, targeting Gold certification. \$179 million / 1,399,144 sf							
	<table border="1"> <tr> <th>(1) TITLE AND LOCATION (City and State)</th> <th colspan="2">(2) YEAR COMPLETED</th> </tr> <tr> <td><b>American Express Regional Headquarters, Sunrise, Florida</b></td> <td>2015</td> <td>2017</td> </tr> </table>			(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED		<b>American Express Regional Headquarters, Sunrise, Florida</b>	2015
(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED							
<b>American Express Regional Headquarters, Sunrise, Florida</b>	2015	2017						
c.	<b>American Express Regional Headquarters, Sunrise, Florida</b>	2015	2017					
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Architectural acoustics recommendations and field testing for executive suite, atriums, and open offices. Environmental noise study of three 2MW standby generators including field testing, noise simulation modeling, coordination with contractors, and post-installation testing of completed noise attenuator wall. \$200 million / 460,000 sf							
	<table border="1"> <tr> <th>(1) TITLE AND LOCATION (City and State)</th> <th colspan="2">(2) YEAR COMPLETED</th> </tr> <tr> <td><b>PGA Corporate Center, Palm Beach Gardens, Florida</b></td> <td>2017</td> <td>2019</td> </tr> </table>			(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED		<b>PGA Corporate Center, Palm Beach Gardens, Florida</b>	2017
(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED							
<b>PGA Corporate Center, Palm Beach Gardens, Florida</b>	2017	2019						
d.	<b>PGA Corporate Center, Palm Beach Gardens, Florida</b>	2017	2019					
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Hardened six-story office center. Design of architectural acoustics for office areas and noise control of standby generator systems. Digital acoustical simulation of large volume atriums and calculations of types of acoustical finishes required. 250,000 sf (Phase 1) / 1,000,000 sf (Master Plan)							
	<table border="1"> <tr> <th>(1) TITLE AND LOCATION (City and State)</th> <th colspan="2">(2) YEAR COMPLETED</th> </tr> <tr> <td><b>Virgin Trains USA West Palm Beach and Ft. Lauderdale Stations</b></td> <td>2014</td> <td>2017</td> </tr> </table>			(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED		<b>Virgin Trains USA West Palm Beach and Ft. Lauderdale Stations</b>	2014
(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED							
<b>Virgin Trains USA West Palm Beach and Ft. Lauderdale Stations</b>	2014	2017						
e.	<b>Virgin Trains USA West Palm Beach and Ft. Lauderdale Stations</b>	2014	2017					
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Two new multipurpose rail stations located in Ft. Lauderdale and West Palm Beach, Florida, connecting to a privately developed train service. TLC designed the overall infrastructure for the stations video wall and digital signage system. \$210 million / 80,000 sf.							

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**E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT**  
*(Complete one Section E for each key person.)*

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
<b>A. Brian Lomel, PE., LEED Fellow, WELL AP</b>	<b>Director of PEAK Institute   PEAK Institute   Principal</b>	a. TOTAL 32	b. WITH CURRENT FIRM 23

15. FIRM NAME AND LOCATION *(City and State)*  
TLC Engineering Solutions – Miami, Florida

16. EDUCATION <i>(Degree and Specialization)</i> Georgia Institute of Technology B.S., Mechanical Engineering - Cooperative Plan 1989	17. CURRENT PROFESSIONAL REGISTRATION <i>(State and Discipline)</i> PE FL 48488 PE GA PE020660
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18. OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)*

Brian is an advocate of sustainable design and incorporating WELL Building Standards into designs to ultimately provide financial and human benefit. His technical understanding of building systems blended with his strong commitment to common sense sustainability and out-of-the-box creativity has resulted in simple, elegant and sustainable solutions for numerous buildings. Brian was among the first in the nation to earn his WELL AP, bringing an emphasis on designing buildings that protect and promote human health and wellness. He leads PEAK Institute, or PI, TLC's technical resource group focused on high-performance projects. Additionally, he serves on TLC's board of directors, supporting consistent delivery of services across the firm

**19. RELEVANT PROJECTS**

	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION <i>(If Applicable)</i>
a.	<b>701 Brickell Office Building, Miami, Florida</b>	2008	2014
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Energy retro-fit of Class A, 33-story office building built in 1986. Energy modeling helped the owner prioritize sustainability options. Achieved 37.43% water use reduction. Chiller upgrades resulted in \$75,000 savings from reduced maintenance and improved energy efficiency. Certified LEED EB O+M. \$1.75 million / 740,000 sf.		
b.	<b>Nuveen North American Portfolio Sustainability Consulting, New York, New York</b>	2018	ongoing
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Multi-year contract to provide energy audit, analysis and continuous commissioning for office buildings held by an international REIT. Goal of effort is to increase the sustainability and marketability of the assets, as well as decrease energy and water operating expenses. Multiple TLC offices and numerous staff members are engaged in providing a high level of service to assure client goals are met.		
c.	<b>Broward County Courthouse, Ft. Lauderdale, Florida</b>	2010	2016
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm A 20-story courthouse provides double the courtroom capacity with 75 courtrooms and also includes judicial chambers, spaces for clerk of court, offices and support spaces. Achieved LEED Silver certification. \$220 million / 714,000 sf.		
d.	<b>University of Miami Centennial Village, Coral Gables, Florida</b>	2018	ongoing
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Three-phased housing development complex with a total of 1,728 new beds designed to meet LEED v4 Gold Certification and WELL Certification. WELL aspects include an HVAC system design that yields a 600ppm carbon dioxide level in the spaces, with the goal of enhancing student cognitive ability and overall health. Registered for LEED v4 BD+C: NC, seeking Gold certification and WELL Building Standard certification. \$168 million / 550,000 sf.		
e.	<b>City of Sunrise Municipal Complex, Sunrise, Florida</b>	2017	2019
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Multiple building complex including 100,000 sf city hall building, water park, amphitheater and 800-car parking garage. \$40 million / 371,000 sf		

## THE SPINNAKER GROUP

### E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
Jonathan Burgess	Principal LEED Project Manager	a. TOTAL 15	b. WITH CURRENT FIRM 7
15. FIRM NAME AND LOCATION (City and State) The Spinnaker Group, 1409 Georgia Avenue, West Palm Beach, FL 33401			
16. EDUCATION (Degree and Specialization) BLA, University of Rhode Island (Summa Cum Laude)		17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline) RLA (LA6667220); LEED AP Building Design + Construction (10157149-AP-BD+C), LEED AP Neighborhood Design (10157149-AP-ND); WELL AP (WELL-AP-0000000345); SITES AP (00002435-SITES)	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) LEED Faculty, LEED Fellow			

### 19. RELEVANT PROJECTS

(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED	
Young at Art Museum and Broward County Library, Davie, Florida		PROFESSIONAL SERVICES LEED Consulting+ 2012	CONSTRUCTION (If applicable) n/a
a.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm LEED Project Manager & Consultant for this 56,500 sf library and museum project that achieved LEED Gold certification in 2012. The project was a groundbreaking example of the immense benefits of integrated, sustainable design. In addition to LEED Consulting, Spinnaker also did Building Commissioning.		
Broward County Judicial Complex Midrise, Fort Lauderdale, Florida		PROFESSIONAL SERVICES LEED Consulting+ 2018	CONSTRUCTION (If applicable) n/a
b.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm LEED Project Manager & Consultant for this 62,113 sf judicial-complex project that achieved LEED Gold certification in 2018. The project encompassed full renovation and interior construction fit-out on four floors. Sustainable design features were numerous. In addition to LEED Consulting, Spinnaker also did Bldg Commissioning & Energy Modeling.		
Broward Addiction Recovery Center (BARC), Fort Lauderdale, Florida		PROFESSIONAL SERVICES LEED Consulting+ 2018	CONSTRUCTION (If applicable) n/a
c.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm LEED Project Manager & Consultant for this 51,419 sf medical facility that achieved LEED Gold certification in 2018. BARC was new two-story, 50-bed residential, state-of-the-art facility in a spacious medical setting. Sustainable design features were numerous. In addition to LEED Consulting, Spinnaker also did Bldg Commissioning & Energy Modeling.		
Nova Southeastern Center for Collaborative Research, Davie, Florida		PROFESSIONAL SERVICES LEED Consulting+ 2016	CONSTRUCTION (If applicable) n/a
d.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm LEED Project Manager and Consultant for this 218,522 sf project that achieved LEED Gold certification in 2016. The state-of-the-art CCR houses one of the largest wet-lab research facilities in Florida. Sustainable design features were numerous. In addition to LEED Consulting, Spinnaker also did Building Commissioning & Energy Modeling.		
Nova Southeastern University Coral Reef Research Center, Hollywood, Florida		PROFESSIONAL SERVICES LEED Consulting+ 2013	CONSTRUCTION (If applicable) n/a
e.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm LEED Project Manager and Consultant for this 86,000 sf project that achieved LEED NC Silver certification in 2013. Sustainable design features were numerous. The facility generates information and research products to help understand, conserve and protect coral reefs. In addition to LEED Consulting, Spinnaker also did Bldg Commissioning.		

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**E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT**

(Complete one Section E for each key person.)

12. NAME Margaret Fitzsimons	13. ROLE IN THIS CONTRACT Sustainable Building Consultant	14. YEARS EXPERIENCE a. TOTAL 28      b. WITH CURRENT FIRM 3	
15. FIRM NAME AND LOCATION (City and State) The Spinnaker Group, 1409 Georgia Avenue, West Palm Beach, FL 33401			
16. EDUCATION (Degree and Specialization) Master of Architecture, University of Southern California (Sustainable Architecture and Historic Preservation) Bachelor of Fine Arts, Interior Design, University of Georgia		17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline) NCIDQ Certified (7325), LEED AP (0011065674)	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) AIA, USGBC, IIDA, Climate Reality Leadership Corps			

**19. RELEVANT PROJECTS**

(1) TITLE AND LOCATION (City and State) Young at Art Museum and Broward County Library, Davie, Florida	(2) YEAR COMPLETED PROFESSIONAL SERVICES   CONSTRUCTION (If applicable) LEED Consulting+ 2012   n/a	
a. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Sustainable Building Consultant for this 56,500 sf library and museum project that achieved LEED Gold certification in 2012. The project was a groundbreaking example of the immense benefits of integrated, sustainable design. In addition to LEED Consulting, Spinnaker also did Building Commissioning. <input checked="" type="checkbox"/> Check if project performed with current firm		
(1) TITLE AND LOCATION (City and State) Broward County Judicial Complex Midrise, Fort Lauderdale, Florida	(2) YEAR COMPLETED PROFESSIONAL SERVICES   CONSTRUCTION (If applicable) LEED Consulting+ 2018   n/a	
b. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Sustainable Building Consultant for this 62,113 sf judicial-complex project that achieved LEED Gold certification in 2018. The project encompassed full renovation and interior construction fit-out on four floors. Sustainable design features were numerous. In addition to LEED Consulting, Spinnaker also did Bldg Commissioning & Energy Modeling. <input checked="" type="checkbox"/> Check if project performed with current firm		
(1) TITLE AND LOCATION (City and State) Broward Addiction Recovery Center (BARC), Fort Lauderdale, Florida	(2) YEAR COMPLETED PROFESSIONAL SERVICES   CONSTRUCTION (If applicable) LEED Consulting+ 2018   n/a	
c. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Sustainable Building Consultant for this 51,419 sf medical facility that achieved LEED Gold certification in 2018. BARC was new two-story, 50-bed residential, state-of-the-art facility in a spacious medical setting. Sustainable design features were numerous. In addition to LEED Consulting, Spinnaker also did Bldg Commissioning & Energy Modeling. <input checked="" type="checkbox"/> Check if project performed with current firm		
(1) TITLE AND LOCATION (City and State) Nova Southeastern Center for Collaborative Research, Davie, Florida	(2) YEAR COMPLETED PROFESSIONAL SERVICES   CONSTRUCTION (If applicable) LEED Consulting+ 2016   n/a	
d. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Sustainable Building Consultant for this 218,522 sf project that achieved LEED Gold certification in 2016. The state-of-the-art CCR houses one of the largest wet-lab research facilities in Florida. Sustainable design features were numerous. In addition to LEED Consulting, Spinnaker also did Building Commissioning & Energy Modeling. <input checked="" type="checkbox"/> Check if project performed with current firm		
(1) TITLE AND LOCATION (City and State) Nova Southeastern University Coral Reef Research Center, Hollywood, Florida	(2) YEAR COMPLETED PROFESSIONAL SERVICES   CONSTRUCTION (If applicable) LEED Consulting+ 2013   n/a	
e. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Sustainable Building Consultant for this 86,000 sf project that achieved LEED NC Silver certification in 2013. Sustainable design features were numerous. The facility generates information and research products to help understand, conserve and protect coral reefs. In addition to LEED Consulting, Spinnaker also did Bldg Commissioning. <input checked="" type="checkbox"/> Check if project performed with current firm		

**E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT**

(Complete one Section E for each key person.)

12. NAME		13. ROLE IN THIS CONTRACT		14. YEARS EXPERIENCE	
Ernesto Collazo		Senior Commissioning Agent		a. TOTAL 30	b. WITH CURRENT FIRM 9
15. FIRM NAME AND LOCATION (City and State) The Spinnaker Group, 1409 Georgia Avenue, West Palm Beach, FL 33401					
16. EDUCATION (Degree and Specialization) BA, Mechanical Engineering, Jose Antonio Echeverria Higher Polytechnic Institute, Havana, Cuba			17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)		
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) USGBC, AIA					

**19. RELEVANT PROJECTS**

(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED	
Young at Art Museum and Broward County Library, Davie, Florida		PROFESSIONAL SERVICES LEED Consulting+ 2012	CONSTRUCTION (If applicable) n/a
a. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE LEED Commissioning Agent for this 56,500 sf library and museum project that achieved LEED Gold certification in 2012. The project was a groundbreaking example of the immense benefits of integrated, sustainable design. In addition to LEED Consulting, Spinnaker also did Building Commissioning.		<input checked="" type="checkbox"/> Check if project performed with current firm	
Broward County Judicial Complex Midrise, Fort Lauderdale, Florida		PROFESSIONAL SERVICES LEED Consulting+ 2018	CONSTRUCTION (If applicable) n/a
b. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE LEED Commissioning Agent for this 62,113 sf judicial-complex project that achieved LEED Gold certification in 2018. The project encompassed full renovation and interior construction fit-out on four floors. Sustainable design features were numerous. In addition to LEED Consulting, Spinnaker also did Building Commissioning & Energy Modeling.		<input checked="" type="checkbox"/> Check if project performed with current firm	
Broward Addiction Recovery Center (BARC), Fort Lauderdale, Florida		PROFESSIONAL SERVICES LEED Consulting+ 2018	CONSTRUCTION (If applicable) n/a
c. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE LEED Commissioning Agent for this 51,419 sf medical facility that achieved LEED Gold certification in 2018. BARC was new two-story, 50-bed residential, state-of-the-art facility in a spacious medical setting. Sustainable design features were numerous. In addition to LEED Consulting, Spinnaker also did Building Commissioning & Energy Modeling.		<input checked="" type="checkbox"/> Check if project performed with current firm	
Nova Southeastern Center for Collaborative Research, Davie, Florida		PROFESSIONAL SERVICES LEED Consulting+ 2016	CONSTRUCTION (If applicable) n/a
d. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE LEED Commissioning Agent for this 218,522 sf project that achieved LEED Gold certification in 2016. The state-of-the-art CCR houses one of the largest wet-lab research facilities in Florida. Sustainable design features were numerous. In addition to LEED Consulting, Spinnaker also did Building Commissioning & Energy Modeling.		<input checked="" type="checkbox"/> Check if project performed with current firm	
Nova Southeastern University Coral Reef Research Center, Hollywood, Florida		PROFESSIONAL SERVICES LEED Consulting+ 2013	CONSTRUCTION (If applicable) n/a
e. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE LEED Commissioning Agent for this 86,000 sf project that achieved LEED NC Silver certification in 2013. Sustainable design features were numerous. The facility generates information and research products to help understand, conserve and protect coral reefs. In addition to LEED Consulting, Spinnaker also did Building Commissioning.		<input checked="" type="checkbox"/> Check if project performed with current firm	

**THOMPSON AND ASSOCIATES**

**E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT**  
*(Complete one Section E for each key person)*

12. NAME <b>James F. Thompson, PE, LEED-AP</b>	13. ROLE IN THIS CONTRACT <b>Principal-in-charge/Design Engineer</b>	14. YEARS EXPERIENCE	
		a. TOTAL <b>24</b>	b. WITH CURRENT FIRM <b>11</b>

15. FIRM NAME AND LOCATION (City and State)  
**Thompson & Associates, Inc., Fort Lauderdale, Florida**

16. EDUCATION (DEGREE AND SPECIALIZATION) | 17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)  
**BS & MS Civil/Environmental Engineering** | **State of Florida, Civil Engineering**

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)  
**PUBLICATIONS:** "Determining the Cause of Wastewater Foaming and Bulking at the Sawgrass WWTP", AWWA/FWEA State Conference 1999.  
**ORGANIZATIONS:** ACEC-FL-State President, FES-Broward Chapter President, Broward County Construction Advisory Board-Vice Chair, Coconut Creek Environmental Advisory Board, Stranahan H.S. Engineering Advisory Board, NSPE/PEPP Governor for Florida.  
**TRAINING:** FAU Construction Management Certificate, FSU Small Business Executive Program Certificate, FES/ACEC-FL Florida Leadership Institute graduate and facilitator, EPA/FDEP NPDES Instructor, OSHA Trench Safety Certification, FDOT Advanced Work Zone Traffic Control Certification.  
**AWARDS:** 2003 NSPE National Young Engineer of the Year, ASCE Broward Young Engineer of the Year, FES Broward Young Engineer of the Year.

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>
a.	<b>Everglades Holiday Park, Lift Station Evaluation and Rehabilitation, Broward County, Florida</b>	<b>2016</b>	<b>N/A</b>
	(3) BRIEF DESCRIPTION <i>(Brief scope size, cost, etc.)</i> AND SPECIFIC ROLE The main objective is to assess the condition of the existing sewer system and to analyze existing data and information gathered through observations, direct inspection, investigation and interviews with the maintenance staff at Everglades Holiday Park. As the E.O.R., we provided a detailed assessment of the existing sanitary sewer pump station and related force main and gravity sewer system at Everglades Holiday Park. The assessment determined the condition of the aging system, estimated the remaining useful life of the system and provided a summary report including recommendations and preliminary design plans for the rehabilitation and/or replacement of the infrastructure, as needed. A future phase will implement the recommendations in the summary report.		
b.	<b>PBC Water Utilities – Water Main and Force Main Improvements Village of Wellington, Florida</b>	<b>2012</b>	<b>2015</b>
	(3) BRIEF DESCRIPTION <i>(Brief scope size, cost, etc.)</i> AND SPECIFIC ROLE Engineer-of-record for the 2,800 LF of 10" water main and 1,200 LF of gravity sewer associated with the construction of a new school. The project included a water main aerial crossing of a canal, fire hydrants, new signalized intersection, new right and left turn lanes on SR7, on-site and off-site drainage improvements, a bridge over a canal, canal restoration to 2 major canals, and the relocation of FPL overhead distribution lines.		
c.	<b>Gulfstream Park Racetrack Improvements City of Hallandale Beach, Florida</b>	<b>2003</b>	<b>2005</b>
	(3) BRIEF DESCRIPTION <i>(Brief scope size, cost, etc.)</i> AND SPECIFIC ROLE Engineer-of-record for this 250 acre site that was completely redeveloped as part of a \$500 million renovation effort. The project included the replacement of the existing dirt and grass race tracks, the grandstand and clubhouse facility, and horse stables. Three existing submersible lift stations were replaced with one AIRVAC vacuum sewage collection system and force main, and a new lift station was added to solely serve the clubhouse and casino.		
d.	<b>Five Year Surface Water Management (SWM) License Renewals, Broward County, Florida</b>	<b>2016</b>	<b>N/A</b>
	(3) BRIEF DESCRIPTION <i>(Brief scope size, cost, etc.)</i> AND SPECIFIC ROLE This project is to prepare the Five Year Surface Water Management Operational License renewal package for License Number SWM2005-023-0 (Boulevard Gardens Park), SWM2007-030-0 (Sunview Park) & SWM2003-093-0 (Hillsboro Pineland Natural Area). This scope is to provide certification that indicates the surface water management system has been maintained and functions as intended in the approved plans and specifications including any approved license modifications. The certification includes Boulevard Gardens Park, Sunview Park and Hillsboro Pineland Natural Area.		
e.	<b>Broward County Landfill Leachate Force Main and Lift Station City of Pembroke Pine, Florida</b>	<b>2004</b>	<b>2005</b>
	(3) BRIEF DESCRIPTION <i>(Brief scope size, cost, etc.)</i> AND SPECIFIC ROLE Engineer-of-record for the design of a 1,200 LF of leachate force main and lift station. The project included extensive permitting with local jurisdictional agencies and coordination with the City of Pembroke Pines. The County's force main now discharges into the City's sanitary sewer collection and transmission system instead of being hauled from the site with tanker trucks. An inter-local agreement was negotiated between the 2 public entities.		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT <i>(Complete one Section E for each key person)</i>			
12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
		a. TOTAL	b. WITH CURRENT FIRM
<b>Shahin Hekmat, PE</b>	<b>Senior Project Engineer</b>	<b>29</b>	<b>8</b>
15. FIRM NAME AND LOCATION (City and State) <b>Thompson &amp; Associates, Inc., Fort Lauderdale, Florida</b>			
16. EDUCATION (DEGREE AND SPECIALIZATION) <b>BS Civil Engineering</b>		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) <b>State of Florida, Civil Engineering</b>	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) <b>ORGANIZATIONS:</b> ACEC-FL Board of Directors, ACEC-FL CELC South Region Representative; ACEC-FL Water Resources Committee; University of Miami College of Engineering Alumni Association Executive Board <b>TRAINING:</b> EPA/FDEP NPDES Inspector; FDOT Advanced Work Zone Traffic Control Certification (2016); PSMJ Project Management Boot Camp; Dale Carnegie; Environmental Permitting Summer School; Stormwater Management Design; FDEP NPDES Design; AdICPR Hands-on Training			
19. RELEVANT PROJECTS			
	(1) TITLE AND LOCATION <i>(City and State)</i> <b>Delevoe Park Additional Parking, Parks Planning and Design Section, Broward County, Florida.</b>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES <b>2014</b>	CONSTRUCTION <i>(If applicable)</i> <b>2015</b>
a.	(3) BRIEF DESCRIPTION <i>(Brief scope size, cost, etc.)</i> AND SPECIFIC ROLE Thompson & Associates were retained to provide Civil Engineering Services for the design 2.5-acre park and overflow parking, located north of Broward Boulevard and NW 27th Avenue. The amenities included a Gazebo with water fountain, a pedestrian exercise path around the proposed retention area and landscaping and irrigation. As the Engineer of Record was in charge of the preparation the demolition plans, paving grading and drainage plans, water and sewer plans, pavement markings and signage plans, details and specification plans, storm water pollution prevention plans.		
	(1) TITLE AND LOCATION <i>(City and State)</i> <b>Raintree Residential Development Phase III, Pembroke Pines, Florida</b>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES <b>2014</b>	CONSTRUCTION <i>(If applicable)</i> <b>N/A</b>
b.	(3) BRIEF DESCRIPTION <i>(Brief scope size, cost, etc.)</i> AND SPECIFIC ROLE T&A evaluated the impact of modifying the existing permit to eliminate the wetlands and replacing it with residential development and additional water management system. Advanced Interconnected Pond Routing (AdICPR) model was used to perform hydraulic analysis. Three different scenarios; Existing Developed Condition, Wetland Developed Condition, and Ultimate Raintree Developed Condition, were considered to evaluate the impact of the proposed development on the infrastructure specifically within the study area as well as the entire Basin. The 10-year and 100-year 72-hour storm event was utilized to evaluate the impact of the Raintree Development on the Basins. A drainage report was prepared and submitted to South Florida Water Management District (SFWMD) and SBDD for approval.		
	(1) TITLE AND LOCATION <i>(City and State)</i> <b>Public Works facility and Equipment Compound with Fueling Stations, City of Weston, Florida</b>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES <b>2004</b>	CONSTRUCTION <i>(If applicable)</i> <b>2007</b>
c.	(3) BRIEF DESCRIPTION <i>(Brief scope size, cost, etc.)</i> AND SPECIFIC ROLE City Engineer responsible for the preparation of construction documents and specifications for the parking area and storage compound associated with the Public Works project; this included drainage, paving and grading, water distribution system, sewer collection system, underground fuel storage tanks and fueling station, utility coordination, site lighting, permitting, bid and recommendation of award, construction management and project close-out.		
	(1) TITLE AND LOCATION <i>(City and State)</i> <b>Vista Park, City of Weston, Florida</b>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES <b>2004</b>	CONSTRUCTION <i>(If applicable)</i> <b>2005</b>
d.	(3) BRIEF DESCRIPTION <i>(Brief scope size, cost, etc.)</i> AND SPECIFIC ROLE City Engineer responsible for the preparation of construction documents and specifications for 30 acres of community active parks with four baseball/softball and four football/soccer fields, concession stand, restrooms, sports lighting and parking. The fields were designed with a complete under-drain system allowing quick recovery of the ball fields after a rain event. The design package included site grading, water distribution system, sewer collection system, a lift station for the restrooms and concession stand, drainage, planting and irrigation plans, site lighting, permitting, bid and recommendation of award, construction management and project close-out.		
	(1) TITLE AND LOCATION <i>(City and State)</i> <b>Storm Water Pumping Stations, South Broward Drainage District, Florida</b>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES <b>1994</b>	CONSTRUCTION <i>(If applicable)</i> <b>1999</b>
e.	(3) BRIEF DESCRIPTION <i>(Brief scope size, cost, etc.)</i> AND SPECIFIC ROLE Responsible for design and permitting of various storm water pumping stations; prepared construction plans and specifications; assisted in bidding, analysis of the bid packages, and recommendation of awards; performed construction management and project close-out. Projects included Basin S-3 renovation, Basin S-4, Basin S-5 and Basin S-8		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT <i>(Complete one Section E for each key person)</i>			
12. NAME		13. ROLE IN THIS CONTRACT	
<b>Darren L. Badore</b>		<b>Project Manager</b>	
		14. YEARS EXPERIENCE	
		a. TOTAL	b. WITH CURRENT FIRM
		<b>28</b>	<b>4</b>
15. FIRM NAME AND LOCATION (City and State) <b>Thompson &amp; Associates, Inc., Fort Lauderdale, Florida</b>			
16. EDUCATION (DEGREE AND SPECIALIZATION) <b>AS Mechanical Engineering</b>		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) <b>ORGANIZATIONS:</b> City of Plantation, Planning & Zoning Board Member; Broward County Small Business Development Advisory Board Member <b>TRAINING:</b> CTQP, Asphalt Paving Technician Level 1; FDOT Temporary Traffic Control (TTC) Intermediate Certification.			
19. RELEVANT PROJECTS			
a.	(1) TITLE AND LOCATION <i>(City and State)</i> <b>Northfork Elementary School Sanitary Sewer Lateral, Fort Lauderdale, Florida.</b>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES <b>2012/2014</b>	CONSTRUCTION <i>(If applicable)</i> <b>N/A</b>
(3) BRIEF DESCRIPTION <i>(Brief scope size, cost, etc.)</i> AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm			
Project Manager for Feasibility Study and Construction Documents. Project included the evaluation and analysis of options to connect an existing building to the Sanitary Sewer System. Services included surveying, subsurface utility engineering, civil design and permitting. Permitting coordination included the City of Fort Lauderdale, Broward County and the School Board Building Department.			
b.	(1) TITLE AND LOCATION <i>(City and State)</i> <b>Everglades Holiday Park, Broward County, Florida</b>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES <b>2016</b>	CONSTRUCTION <i>(If applicable)</i> <b>N/A</b>
(3) BRIEF DESCRIPTION <i>(Brief scope size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm			
Project included an evaluation of the existing lift station and force main serving the 34.7 acre County Park. As part of the evaluation, the existing gravity sewer system was cleaned and video' d. The County prepared a Master Plan which outlines the future improvements at the park. Our evaluation included determining future flow for sizing the new lift station as well as 30% design plans for the required rehabilitation of the existing lift station and installation of a new force main.			
c.	(1) TITLE AND LOCATION <i>(City and State)</i> <b>Broward County Convention Center Master Plan, Broward County, Florida.</b>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES <b>2014</b>	CONSTRUCTION <i>(If applicable)</i> <b>N/A</b>
(3) BRIEF DESCRIPTION <i>(Brief scope size, cost, etc.)</i> AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm			
This project was performed under HKS who was the prime vendor. This six (6) month project included a focus on the traffic and transportation elements of the Master Plan. Also included attendance at stakeholder's meeting, research for existing easements, review of existing lease agreements, coordination with Port Everglades and review of existing water, sewer and drainage. Site access and vehicular flow was reviewed as well as research into the various multi-modal transportation options that exist. Other areas that were explored included facility operations, Port parking requirements and taxi and bus usage of the existing parking garage. The budget for implementation of the Master Plan was \$500 million and the project was completed in 2014.			
d.	(1) TITLE AND LOCATION <i>(City and State)</i> <b>Broward College Central Campus ADA Improvements, Davie, Florida</b>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES <b>2013</b>	CONSTRUCTION <i>(If applicable)</i> <b>2014</b>
(3) BRIEF DESCRIPTION <i>(Brief scope size, cost, etc.)</i> AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm			
Project included the complete redesign of a walkway between the Library and Building No. 8. Existing walkway surface was slick when wet and also had slopes that exceeded the allowable ADA guidelines. New walkway corrected the ADA slope issues and included in this project was a new design for the paver landing at the main entrance to the library. Project was completed on time and within the budget.			
e.	(1) TITLE AND LOCATION <i>(City and State)</i> <b>Broward College North Campus Building 49 Drainage Improvements, Coconut Creek, Florida</b>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES <b>2014</b>	CONSTRUCTION <i>(If applicable)</i> <b>2014</b>
(3) BRIEF DESCRIPTION <i>(Brief scope size, cost, etc.)</i> AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm			
An interior courtyard area to the southwest of Building No. 49 experienced significant flooding during storm events. This project provided a new courtyard area along with a drainage system to reduce the flooding. Services provided for this project include, Surveying, Paving & Drainage Design, Permitting and Construction Services during the implementation of the Construction Documents.			

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT			
(Complete one Section E for each key person)			
12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
<b>Noel Rodriguez, P.E.</b>	<b>Design Engineer, Permitting</b>	a. TOTAL	b. WITH CURRENT FIRM
		<b>6</b>	<b>6</b>
15. FIRM NAME AND LOCATION (City and State) <b>Thompson &amp; Associates, Inc., Fort Lauderdale, Florida</b>			
16. EDUCATION (DEGREE AND SPECIALIZATION) <b>Bachelor of Science, Civil Engineering</b>		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) <b>State of Florida, Civil Engineering</b>	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) <b>ORGANIZATIONS:</b> 2018/2019 FES Broward President, 2019/2020 FES State Board (Broward State Director) <b>TRAINING:</b> FES/ACEC-FL Florida Leadership Institute Graduate (2016), EPA/FDEP NPDES Inspector <b>AWARDS:</b> 2016 FES Broward Presidents Award			
19. RELEVANT PROJECTS			
(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED		
<b>Happy Hollow Charter School, Palm Beach County, Florida</b>	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)	
	<b>2014</b>	<b>On-going</b>	
(3) BRIEF DESCRIPTION (Brief scope size, cost, etc.) AND SPECIFIC ROLE <span style="float: right;"><input checked="" type="checkbox"/> Check if project performed with current firm</span>			
a. The amenities for this K-12 charter school include an equestrian trail, tropical fruit grove, soccer field, basketball courts, student garden and secured bicycle storage. Offsite roadway improvements required for the development of the school include, widening of Lyons Road from 2 to 4 lanes divided as well as right and left turn lanes and median openings. Intersection improvements are also included at Happy Hollow Road and Lyons. The project consists of full site civil development including an onsite gravity sanitary sewer system, 4,300 LF of 4" force main and a private lift station (1,200 GPM), 4,900 LF of 8" potable water main, 3,400 LF of 16" water main extension, fire suppression system, 3,500 LF of 20" reclaimed water main, surface water management system, grading, pavement, sidewalks, pavement marking and signage, and SWPPP plans.			
(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED		
<b>Trails Charter School, Palm Beach County, Florida.</b>	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)	
	<b>2013</b>	<b>2015</b>	
(3) BRIEF DESCRIPTION (Brief scope size, cost, etc.) AND SPECIFIC ROLE <span style="float: right;"><input checked="" type="checkbox"/> Check if project performed with current firm</span>			
b. T&A was the engineer-of-record for the project and completed a due diligence report, preliminary design, final design, permitting, bidding assistance, and construction inspection services. Prepared the final design packages including paving; grading; drainage collection systems; water distribution system; wastewater collection system and lift station; signage; pavement marking; and erosion and sediment control plans. Potable water distribution consisted of a looped system with 2125 LF of 8" PVC main around the school structure, connecting (tapping sleeve and valve) to the an existing 8" main on South Military Boulevard, as well fire and service laterals and fire hydrant locations. Approximately 1550 lf of 12" DIP force main was also extended north from Hypoluxo Road to the northern property line along the west side of South Military Drive with stub-out for properties adjacent to the right-of-way. The proposed grinder station is designed for 50 gallons per minute (GPM) at a Total Dynamic Dead (TDH) 105 feet and a pressure head of 92 feet at the 12-inch force main. The duplex on-site 10-hp pumps was utilize with a 650 linear feet of 3" SDR 11 HDPE force main in order to discharge the wastewater. Permitting was completed through PBC Water Utilities Department, PBC Health Department, and PBC Fire Marshall, PBC land Development and Engineering division, SFWMD, and LWDD.			
(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED		
<b>Wellington Charter School, Palm Beach County, Florida</b>	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)	
	<b>2013</b>	<b>2015</b>	
(3) BRIEF DESCRIPTION (Brief scope size, cost, etc.) AND SPECIFIC ROLE <span style="float: right;"><input checked="" type="checkbox"/> Check if project performed with current firm</span>			
c. T&A was the engineer-of-record for the project and completed a due diligence report, preliminary design, final design, permitting, bidding assistance, and construction inspection services. Prepared the final design packages including paving; grading; drainage collection systems; water distribution system; wastewater collection system; signage; pavement marking; and erosion and sediment control plans. Potable water distribution consisted of a looped system with 900 LF of 8" PVC and 1600 LF of 12" PVC main around the two structures, connecting to the north over an existing canal (Aerial Crossing) and to the south to an existing stub out, as well fire and service laterals and fire hydrant locations. The sanitary sewer collection system was designed to Palm Beach County Water Utilities Department minimum standard including seven manholes and 1250 LF on 8" PVC line and associated laterals. Permitting was completed through the Village of Wellington, FDOT, LWDD, SFWMD, PBC Land Development, PBC Water Utilities Department, PBC fire Department, and PBC Health Department.			
(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED		
<b>Davie Travel Center, Broward County, Florida</b>	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)	
	<b>2012</b>	<b>2015</b>	
(3) BRIEF DESCRIPTION (Brief scope size, cost, etc.) AND SPECIFIC ROLE <span style="float: right;"><input checked="" type="checkbox"/> Check if project performed with current firm</span>			
d. As the Engineer of Record T&A was in charge of the preparation of the site plan to accommodate the required 375 parking stalls and provide proper circulation for large trucks, preliminary design, final design, permitting, bidding assistance, and construction inspection services. Infrastructures included potable water main extension, fire main extension, site grading, storm water system, signage, pavement marking, and erosion control plans.			

## MILLER LEGG

## E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME <b>Michael Kroll, RLA</b>	13. ROLE IN THIS CONTRACT <b>Principal-In-Charge</b>	14. YEARS EXPERIENCE	
		a. TOTAL <b>33</b>	b. WITH CURRENT FIRM <b>25</b>
15. FIRM NAME AND LOCATION (City and State) <b>Miller Legg, Ft. Lauderdale, FL</b>			
16. EDUCATION (DEGREE AND SPECIALIZATION) Bachelor of Landscape Architecture, Landscape Architecture Graduate Studies, Urban and Regional Planning Studies Abroad, VIA '86 Landscape Architecture/Architecture Studies		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) FL, Registered Landscape Architect TX, Registered Landscape Architect	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) During his extensive career, Mr. Kroll, Vice President of Landscape Architecture, Planning and Environmental Services, has been actively involved in projects ranging from large scale habitat restoration to international urban redevelopment projects. Mr. Kroll's diverse professional experience has led to projects that successfully integrate environmental, planning and landscape architectural services. Under his leadership, Miller Legg develops project solutions that respond to the natural environment, respect the social fabric and create sustainable aesthetic spaces.			

## 19. RELEVANT PROJECTS

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)
a. (1) <b>City of Miramar Police Headquarters Design Criteria Miramar, FL</b>	<b>2013</b>	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Principal-In-Charge: This project involved the preparation of landscape and civil design criteria documents for the proposed Miramar Police Headquarters as part of a 80,000-SF facility at the Miramar Town Center. The design criteria documents included schematic and design development plans for landscape and civil engineering design, design narratives and performance specifications for landscape, hardscape, irrigation, site furnishings, paving, grading, drainage, water, fire, sanitary sewer and signing and pavement markings. The project also included green design services to meet the green building standards similar to USGBC LEED Gold standards.	<input checked="" type="checkbox"/> Check if project performed with current firm	
b. (1) <b>Broward County Parks and Recreation West Lake Park II - Owners Representative/Construction Services Hollywood, FL</b>	<b>2011</b>	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Principal-In-Charge: The second phase of this 1,500-acre Broward County and State-owned tidal estuarine park in Hollywood required the environmental and engineering consulting services of Miller Legg. Services provided include: design and negotiation of permit modifications, mitigation design to encourage natural/pioneer mangrove propagation, preservation of existing mangroves, and agency permitting. Miller Legg served as Owners Representative for the construction services which included multiple full-time field inspectors, managing the contract of the construction contractor, schedule management, meeting administration, pay application review, certification, SBE compliance monitoring, Bond and Insurance compliance and liquidated damage monitoring.	<input checked="" type="checkbox"/> Check if project performed with current firm	
c. (1) <b>Broward College (BC) Miramar West Center Civil Design Criteria Miramar, FL</b>		
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Principal-In-Charge: Miller Legg provided site due diligence investigation and report for a 10 acre property for the future West Center campus. Site plan preparation, geotechnical services (borings) and Phase I Environmental Site Assessment were also included.	<input checked="" type="checkbox"/> Check if project performed with current firm	
d. (1) <b>Las Olas Boulevard Improvements CM at Risk Fort Lauderdale, FL</b>		
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Principal-In-Charge/Project Manager: Miller Legg is providing civil engineering, landscape architecture, survey and constructability preconstruction phase services and document review services for the \$50 million Las Olas Boulevard Improvements project in Fort Lauderdale. Miller Legg's services include project planning, constructability reviews, attending design and coordination meetings, cost estimating and value engineering. Assistance with the development of maintenance of traffic (MOT) plans for construction phasing is also part of the scope.	<input checked="" type="checkbox"/> Check if project performed with current firm	
e. (1) <b>GSA South Florida Federal Office FBI Building Bridging Team Miramar, FL</b>	<b>2011</b>	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Principal-In-Charge: This project involved the preparation of civil engineering bridging documents for a proposed 475,000 SF FBI Building with 535 structured and 500 surface parking spaces to be located in the City of Miramar in Broward County. The bridging documents included conceptual engineering plans, design narratives and performance specifications for earthwork, paving, grading, drainage, water, fire, sanitary sewer, lift station and force main. The project also included the preparation of narratives related to options for sustainability performance to meet the project requirements for LEED Silver and Sustainable Sites Initiative Two Stars.	<input checked="" type="checkbox"/> Check if project performed with current firm	

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MILLER LEGG

**E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT**

(Complete one Section E for each key person.)

12. NAME <b>Brian Shore, RLA</b>	13. ROLE IN THIS CONTRACT <b>Senior Landscape Architect</b>	14. YEARS EXPERIENCE	
		a. TOTAL <b>19</b>	b. WITH CURRENT FIRM <b>19</b>
15. FIRM NAME AND LOCATION (City and State) <b>Miller Legg, Ft. Lauderdale, FL</b>			
16. EDUCATION (DEGREE AND SPECIALIZATION) Bachelor of Science, Landscape Architecture		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) FL, Registered Landscape Architect	

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)  
As a Senior Landscape Architect, Mr. Shore has significant experience in landscape architectural design and landscape construction services for a variety of public and private projects. Specialties include landscape, hardscape, and irrigation design services for streetscape and roadway projects including the FDOT, all aspects of active and passive park design, health-care campuses, and environmental wetland habitat creation. Other experience includes various residential and commercial projects. Also, Mr. Shore is an Associate of the firm.

**19. RELEVANT PROJECTS**

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (if Applicable)
a.	Broward County Aviation Department (BCAD) Fort Lauderdale-Hollywood International Airport South Runway Hilton Hotel Demolition Tree Survey & Relocation Hilton Demolition Dania Beach, FL	2014	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Senior Landscape Architect: Miller Legg and its Certified Arborists conducted a comprehensive tree survey/inventory and acquired the necessary City and County permits to remove all 700 trees located within a 30-foot buffer of the prior Hilton Hotel property in Dania Beach, which was scheduled for demolition as it was a man-made obstruction based on FAA guidelines. Miller Legg also provided observation of the tree relocation process on site.		
b.	Broward County Aviation Department (BCAD) Fort Lauderdale-Hollywood International Airport South Runway Extension Project Broward County, FL	2014	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Senior Landscape Architect: Miller Legg was the lead professional for environmental permitting and for determining sustainability strategies viable for implementation on the new South Runway project. The role of the firm also included tracking of all other site permits including stormwater, utility, FEC and roadway permits. The new 8,000 LF Runway is elevated and crosses over the Airport's Perimeter Road, the FEC railroad and US1. Extensive permitting agency coordination was required due to mangrove and other wetland impacts. Also, our Certified Arborists performed extensive tree inventories. Applying LEED criteria, sustainability opportunities existed in the selection of more energy efficient utilities inside the structures over the roadways, recycling demolition materials and in preservation of existing resources.		
c.	Wilton Manors Public Complex Wilton Manors, FL	2010	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Landscape Architect: The objective of this project was to develop a sustainable design through the use of xeriscaping principles for irrigation and landscaping, including the careful selection of native and adaptive plant species. Miller Legg created an aesthetically pleasing landscape through an effective mix of flowering and non-flowering species to create "layering" of plant material and a diversity of species. The design team implemented a harmonious placement of plants to complement the building's architectural features. Services provided for this project include: development of conceptual and final landscape architecture plans, color renderings and construction phase services.		
d.	Florida Department of Transportation (FDOT) District 4 SR 838/ Sunrise Blvd. Bridge over Middle River Fort Lauderdale, FL	2016	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Manager: Miller Legg's Team provided in-house design services for the replacement of the Sunrise Blvd. Bridge over the Middle River. This project was a pilot project for the FDOT's BOLD Initiative instituted by the Governor. Extensive coordination with the City of Fort Lauderdale involved design efforts that included special architectural wall/vertical features, Florida Friendly landscape design, as well as hardscape and irrigation to ensure a Context Sensitive Solution was provided as an entry point to the eastern Fort Lauderdale beach communities along the Middle River. Post Design services were also provided. This project was part of a multi-year in-house continuing service contract for FDOT District 4.		
e.	Broward College (BC) Bailey Hall Civil & Landscape Architecture Improvements Davie, FL	2014	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Landscape Architect: Miller Legg was responsible for civil engineering and landscape architecture services associated with the revitalization of the pedestrian and landscape areas in and around the southwest quadrant of the Broward College Davie Campus Bailey Hall courtyard and Buildings 3 5 & 6. The existing concrete courtyard area was demolished and pavers installed between Buildings 3 and 4. Pedestrian walkways were repaved and paver landings installed for ADA compliant picnic tables. Landscape improvements focused on aesthetic and ADA compliance upgrades. Construction plans included hardscape paver installation details for dimensional layout including planting and irrigation plans. Civil engineering services included demolition, paving, grading and permitting. Landscape architecture services consisted of hardscape, landscape and irrigation. This work was conducted under the firm's continuing services contract with Broward College.		

**E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT***(Complete one Section E for each key person.)*

12. NAME <b>C. Miguel Juncal, RLA, CA</b>	13. ROLE IN THIS CONTRACT <b>Landscape Architect</b>	14. YEARS EXPERIENCE	
		a. TOTAL <b>15</b>	b. WITH CURRENT FIRM <b>10</b>
15. FIRM NAME AND LOCATION <i>(City and State)</i> <b>Miller Legg, Miami, FL</b>			
16. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i> Bachelor of Landscape Architecture, Minor in Environmental Sciences		17. CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i> FL, Registered Landscape Architect FL, Certified Arborist FL, FDOT Intermediate Maintenance of Traffic	
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i> Mr. Juncal is a Landscape Architect and Certified Arborist focused on a variety of public and private landscape architecture projects including roadway landscaping and irrigation, active and passive park landscape design, higher educational facilities as well as residential and commercial projects. Certified Arborist services include: tree species identification and inventories, tree surveys and canopy mapping, destroyed/damaged tree assessments, tree value estimates, tree grading, tree species selection for planting, mangrove trimming oversight and tree permitting.			

**19. RELEVANT PROJECTS**

(1) TITLE AND LOCATION <i>(City and State)</i>		(2) YEAR COMPLETED	
a.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <b>City of Miramar Police Headquarters Design Criteria Miramar, FL</b>	PROFESSIONAL SERVICES <b>2013</b>	CONSTRUCTION <i>(if Applicable)</i>
[X] Check if project performed with current firm Landscape Architect: This project involved the preparation of landscape and civil design criteria documents for the proposed Miramar Police Headquarters as part of a 80,000-SF facility at the Miramar Town Center. The design criteria documents included schematic and design development plans for landscape and civil engineering design, design narratives and performance specifications for landscape, hardscape, irrigation, site furnishings, paving, grading, drainage, water, fire, sanitary sewer and signing and pavement markings. The project also included green design services to meet the green building standards similar to USGBC LEED Gold standards.			
b.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <b>Broward County Aviation Department (BCAD) Fort Lauderdale-Hollywood International Airport South Runway Hilton Hotel Demolition Tree Survey &amp; Relocation Hilton Demolition Dania Beach, FL</b>	PROFESSIONAL SERVICES <b>2014</b>	CONSTRUCTION <i>(if Applicable)</i>
[X] Check if project performed with current firm Landscape Architect: Miller Legg and its Certified Arborists conducted a comprehensive tree survey/inventory and acquired the necessary City and County permits to remove all 700 trees located within a 30-foot buffer of the prior Hilton Hotel property in Dania Beach, which was scheduled for demolition as it was a man-made obstruction based on FAA guidelines. Miller Legg also provided observation of the tree relocation process on site.			
c.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <b>Broward County Aviation Department (BCAD) Fort Lauderdale-Hollywood International Airport South Runway Extension Project Broward County, FL</b>	PROFESSIONAL SERVICES <b>2014</b>	CONSTRUCTION <i>(if Applicable)</i>
[X] Check if project performed with current firm Landscape Architect: Miller Legg was the lead professional for environmental permitting and for determining sustainability strategies viable for implementation on the new South Runway project. The role of the firm also included tracking of all other site permits including stormwater, utility, FEC and roadway permits. The new 8,000 LF Runway is elevated and crosses over the Airport's Perimeter Road, the FEC railroad and US1. Extensive permitting agency coordination was required due to mangrove and other wetland impacts. Also, our Certified Arborists performed extensive tree inventories. Applying LEED criteria, sustainability opportunities existed in the selection of more energy efficient utilities inside the structures over the roadways, recycling demolition materials and in preservation of existing resources.			
d.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <b>City of Fort Lauderdale Executive Airport (FXE) Parcels B, C &amp; D Environmental Services Fort Lauderdale, FL</b>	PROFESSIONAL SERVICES <b>2014</b>	CONSTRUCTION <i>(if Applicable)</i>
[X] Check if project performed with current firm Landscape Architect: Miller Legg has been actively involved in the review of the undeveloped but permitted sites for Parcels B, C, and D. The knowledge of these sites is important to understand that the existing undeveloped conditions differ from what has been designed and permitted. Furthermore, the firm's involvement in the review of the permits and subsequent proposals to potentially modify or alter the permits, allows us to know how the drainage characteristics may be affected. Active monitoring takes place of pending rule changes from federal and state agencies relating to water quality treatment that could affect or modify future development plans. In addition, our Certified Arborists have performed tree inventories.			
e.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <b>Florida Department of Transportation (FDOT) District 4 SR 838/ Sunrise Blvd. Bridge over Middle River Fort Lauderdale, FL</b>	PROFESSIONAL SERVICES <b>2016</b>	CONSTRUCTION <i>(if Applicable)</i>
[X] Check if project performed with current firm Landscape Architect: Miller Legg's Team provided in-house design services for the replacement of the Sunrise Blvd. Bridge over the Middle River. This project was a pilot project for the FDOT's BOLD Initiative instituted by the Governor. Extensive coordination with the City of Fort Lauderdale involved design efforts that included special architectural wall/vertical features, Florida Friendly landscape design, as well as hardscape and irrigation to ensure a Context Sensitive Solution was provided as an entry point to the eastern Fort Lauderdale beach communities along the Middle River. Post Design services were also provided. This project was part of a multi-year in-house continuing service contract for FDOT District 4.			

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MILLER LEGG

## E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME <b>Nelson Perez</b>	13. ROLE IN THIS CONTRACT <b>Landscape Designer</b>	14. YEARS EXPERIENCE	
		a. TOTAL <b>13</b>	b. WITH CURRENT FIRM <b>13</b>
15. FIRM NAME AND LOCATION (City and State) <b>Miller Legg, Ft. Lauderdale, FL</b>			
16. EDUCATION (DEGREE AND SPECIALIZATION) Bachelor of Landscape Architecture, Landscape Architecture		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Mr. Perez is a Landscape Designer responsible for landscape architectural design for a variety of public and private projects including roadway landscaping and irrigation, active and passive park landscape design, as well as residential and commercial projects.			

## 19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (if Applicable)
a.	(1) TITLE AND LOCATION (City and State) <b>City of Miramar Police Headquarters Design Criteria Miramar, FL</b>	<b>2013</b>	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Landscape Designer: This project involved the preparation of landscape and civil design criteria documents for the proposed Miramar Police Headquarters as part of a 80,000-SF facility at the Miramar Town Center. The design criteria documents included schematic and design development plans for landscape and civil engineering design, design narratives and performance specifications for landscape, hardscape, irrigation, site furnishings, paving, grading, drainage, water, fire, sanitary sewer and signing and pavement markings. The project also included green design services to meet the green building standards similar to USGBC LEED Gold standards.	<input checked="" type="checkbox"/> Check if project performed with current firm	
b.	(1) TITLE AND LOCATION (City and State) <b>Las Olas Boulevard Improvements CM at Risk Fort Lauderdale, FL</b>		
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Landscape Designer: Miller Legg is providing civil engineering, landscape architecture, survey and constructability preconstruction phase services and document review services for the \$50 million Las Olas Boulevard Improvements project in Fort Lauderdale. Miller Legg's services include project planning, constructability reviews, attending design and coordination meetings, cost estimating and value engineering. Assistance with the development of maintenance of traffic (MOT) plans for construction phasing is also part of the scope.	<input checked="" type="checkbox"/> Check if project performed with current firm	
c.	(1) TITLE AND LOCATION (City and State) <b>Florida Department of Transportation (FDOT) District 4 SR 838/ Sunrise Blvd. Bridge over Middle River Fort Lauderdale, FL</b>	<b>2016</b>	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Landscape Designer: Miller Legg's Team provided in-house design services for the replacement of the Sunrise Blvd. Bridge over the Middle River. This project was a pilot project for the FDOT's BOLD Initiative instituted by the Governor. Extensive coordination with the City of Fort Lauderdale involved design efforts that included special architectural wall/vertical features, Florida Friendly landscape design, as well as hardscape and irrigation to ensure a Context Sensitive Solution was provided as an entry point to the eastern Fort Lauderdale beach communities along the Middle River. Post Design services were also provided. This project was part of a multi-year in-house continuing service contract for FDOT District 4.	<input checked="" type="checkbox"/> Check if project performed with current firm	
d.	(1) TITLE AND LOCATION (City and State) <b>City of Wilton Manors Public Complex Wilton Manors, FL</b>	<b>2010</b>	<b>2010</b>
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Landscape Designer: The objective of this project was to develop a sustainable design through the use of xeriscaping principles for irrigation and landscaping, including the careful selection of native and adaptive plant species. Miller Legg created an aesthetically pleasing landscape through an effective mix of flowering and non-flowering species to create "layering" of plant material and a diversity of species.	<input checked="" type="checkbox"/> Check if project performed with current firm	
e.	(1) TITLE AND LOCATION (City and State) <b>Broward College (BC) Bailey Hall Civil &amp; Landscape Architecture Improvements Davie, FL</b>	<b>2014</b>	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Landscape Designer: Miller Legg was responsible for civil engineering and landscape architecture services associated with the revitalization of the pedestrian and landscape areas in and around the southwest quadrant of the Broward College Davie Campus Bailey Hall courtyard and Buildings 3 5 & 6. The existing concrete courtyard area was demolished and pavers installed between Buildings 3 and 4. Pedestrian walkways were repaved and paver landings installed for ADA compliant picnic tables. Landscape improvements focused on aesthetic and ADA compliance upgrades. Construction plans included hardscape paver installation details for dimensional layout including planting and irrigation plans. Civil engineering services included demolition, paving, grading and permitting. Landscape architecture services consisted of hardscape, landscape and irrigation. This work was conducted under the firm's continuing services contract with Broward College.	<input checked="" type="checkbox"/> Check if project performed with current firm	

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MILLER LEGG

**E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT**

(Complete one Section E for each key person.)

12. NAME <b>William Mohler, III, CA, CLI</b>	13. ROLE IN THIS CONTRACT <b>Certified Arborist</b>	14. YEARS EXPERIENCE a. TOTAL <b>11</b> b. WITH CURRENT FIRM <b>6</b>	
15. FIRM NAME AND LOCATION (City and State) <b>Miller Legg, Ft. Lauderdale, FL</b>			
16. EDUCATION (DEGREE AND SPECIALIZATION) Bachelor of Science, Ecology & Biology, Minor in Geography Certificate, Environmental Studies	17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) FL, FDEP Qualified Stormwater Management Inspector FL, FDOT Intermediate Maintenance of Traffic FL, Certified Landscape Inspector Advanced Airport Wildlife Hazard Management Certified Arborist FL, Broward County Basic Tree Pruning		
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Mr. Mohler is a Certified Arborist and Senior Environmental Scientist experienced in tree analysis, tree surveys, environmental document preparation, ecological monitoring and assessment, compliance monitoring, and geographic information systems (GIS). He has a comprehensive knowledge of Florida floral and faunal communities and their interactions. His training and practical experience includes lab and field experimentation, biological sample collection and monitoring, plant physiology, wildlife, avifaunal surveys, experimental design and implementation, data management, and statistical and numerical analysis.			

**19. RELEVANT PROJECTS**

(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED	
a. (1) <b>Las Olas Boulevard Improvements CM at Risk Fort Lauderdale, FL</b>	PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Certified Arborist/Environmental Specialist: Miller Legg is providing civil engineering, landscape architecture, survey and constructability preconstruction phase services and document review services for the \$50 million Las Olas Boulevard Improvements project in Fort Lauderdale. Miller Legg's services include project planning, constructability reviews, attending design and coordination meetings, cost estimating and value engineering. Assistance with the development of maintenance of traffic (MOT) plans for construction phasing is also part of the scope.
b. (1) <b>Broward County Parks and Recreation West Lake Park II - Owners Representative/Construction Services Hollywood, FL</b>	PROFESSIONAL SERVICES <b>2011</b>	CONSTRUCTION (If Applicable)	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Certified Arborist: The second phase of this 1,500-acre Broward County and State-owned tidal estuarine park in Hollywood required the environmental and engineering consulting services of Miller Legg. Services provided include: design and negotiation of permit modifications, mitigation design to encourage natural/pioneer mangrove propagation, preservation of existing mangroves, and agency permitting. Miller Legg served as Owners Representative for the construction services which included multiple full-time field inspectors, managing the contract of the construction contractor, schedule management, meeting administration, pay application review, certification, SBE compliance monitoring, Bond and Insurance compliance and liquidated damage monitoring.
c. (1) <b>Broward County Aviation Department (BCAD) Fort Lauderdale-Hollywood International Airport South Runway Hilton Hotel Demolition Tree Survey &amp; Relocation Hilton Demolition Dania Beach, FL</b>	PROFESSIONAL SERVICES <b>2014</b>	CONSTRUCTION (If Applicable)	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Certified Arborist/Project Biologist: Miller Legg and its Certified Arborists conducted a comprehensive tree survey/inventory and acquired the necessary City and County permits to remove all 700 trees located within a 30-foot buffer of the prior Hilton Hotel property in Dania Beach, which was scheduled for demolition as it was a man-made obstruction based on FAA guidelines. Miller Legg also provided observation of the tree relocation process on site.
d. (1) <b>Broward County Aviation Department (BCAD) Fort Lauderdale-Hollywood International Airport South Runway Extension Project Broward County, FL</b>	PROFESSIONAL SERVICES <b>2014</b>	CONSTRUCTION (If Applicable)	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Certified Arborist/Project Biologist: Miller Legg was the lead professional for environmental permitting and for determining sustainability strategies viable for implementation on the new South Runway project. The role of the firm also included tracking of all other site permits including stormwater, utility, FEC and roadway permits. The new 8,000 LF Runway is elevated and crosses over the Airport's Perimeter Road, the FEC railroad and US1. Extensive permitting agency coordination was required due to mangrove and other wetland impacts. Also, our Certified Arborists performed extensive tree inventories. Applying LEED criteria, sustainability opportunities existed in the selection of more energy efficient utilities inside the structures over the roadways, recycling demolition materials and in preservation of existing resources.
e. (1) <b>Broward County Environmental Consultant Countywide, FL</b>	PROFESSIONAL SERVICES <b>2018</b>	CONSTRUCTION (If Applicable)	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Environmental Specialist: Having worked on many Broward County environmental projects over the years, Miller Legg is part of the Qualified Vendors List for Environmental Consultant Services, with the current term due to expire in 2018. Projects are authorized for various County agencies through purchase orders issued on an as-needed work order basis. Potential projects include evaluation and remediation of hazardous materials, contamination assessment and air/water/soil quality studies.

**PININFARINA**

**E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT**

(Complete one Section E for each key person.)

12. NAME  Andres Pineda	13. ROLE IN THIS CONTRACT  Landscape Architect	14. YEARS EXPERIENCE	
		a. TOTAL 10	b. WITH CURRENT FIRM 4
15. FIRM NAME AND LOCATION (City and State) Pininfarina of America C . I Key Driv -			
16. EDUCATION (Degree and Specialization) Certificate in Design Leadership for Business. Master's in Landscape Architecture (MLA) Digital Media/Multimedia Design Technology, Graphic Design		17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Honors/Awards: U.S Department of Energy Solar Decathlon Competition - 1st place energy balance competition. 6th European Biennale of Landscape Architecture - Work Selected Publications: NPR Cities, Transit Miami, CURBED Miami, Routledge / Taylor & Francis			

**19. RELEVANT PROJECTS**

(1) TITLE AND LOCATION (City and State)  Bus Shelters for the City of Miami Beach. Miami Beach, Florida	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
a. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE New modular system of bus shelter design for the City of Miami Beach. The project features multiple shelter options catered to different geographical areas and passenger needs. The shelters feature innovative modular designs and technology including solar panel systems, estimated bus arrival signs, passenger security systems, tempered glass to protect passengers for the elements. Specific role: Project Coordinator	<input checked="" type="checkbox"/> Check if project performed with current firm	
(1) TITLE AND LOCATION (City and State)  Virginia Key Marina. Miami, Florida	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
b. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Competition winner for the design of a Virginia Key Marina with RCI Group and Arquitectonica which included robotic boat storage garage, shops, and restaurants. Project did not come to fruition. Specific role: Landscape Architect	<input checked="" type="checkbox"/> Check if project performed with current firm	
(1) TITLE AND LOCATION (City and State)  Cyrela by Pininfarina. Sao Paolo, Brazil.	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable) 2018
c. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Iconic and internationally award winning exterior design for luxury residential high rise. Specific Role: Landscape Architect	<input checked="" type="checkbox"/> Check if project performed with current firm	
(1) TITLE AND LOCATION (City and State)  Magic Place by Pininfarina. Orlando, Florida	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
d. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE 87-acre luxury mixed-use vacation village featuring five signature towers including residential, condo, and hotel units. Also features lush terraces offering expansive site views with resort amenities, retail space, restaurant space, and event space. Specific role: Landscape Architect	<input checked="" type="checkbox"/> Check if project performed with current firm	
(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
e. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input type="checkbox"/> Check if project performed with current firm	

**E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT***(Complete one Section E for each key person.)*

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
Paolo Trevisan	Head of Design	a. TOTAL 20	b. WITH CURRENT FIRM 19
15. FIRM NAME AND LOCATION <i>(City and State)</i> Pininfarina of America C . I Key D -			
16. EDUCATION <i>(Degree and Specialization)</i> Master's Diploma in Transportation Design Bachelor's Degree in Architecture		17. CURRENT PROFESSIONAL REGISTRATION <i>(State and Discipline)</i>	
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i> Jury, Italian Association for Industrial Design. Jury, 2019 American Architecture Awards, Chicago Aetheneum. Jury, University of Miami and University of Pennsylvania Graduate Students Final Review. Foreign languages: Italian, Portuguese			

**19. RELEVANT PROJECTS**

	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>
a.	Bus Shelters for the City of Miami Beach. Miami Beach, Florida  (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE New modular system of bus shelter design for the City of Miami Beach. The project features multiple shelter options catered to different geographical areas and passenger needs. The shelters feature innovative modular designs and technology including solar panel systems, estimated bus arrival signs, passenger security systems, tempered glass to protect passengers for the elements. Specific role: Head of Design	<input checked="" type="checkbox"/> Check if project performed with current firm	
b.	Virginia Key Marina. Miami, Florida  (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Competition winner for the design of a Virginia Key Marina with RCI Group and Arquitectonica which included robotic boat storage garage, shops, and restaurants. Project did not come to fruition. Specific role: Head of Design	<input checked="" type="checkbox"/> Check if project performed with current firm	
c.	Cyrela by Pininfarina. Sao Paolo, Brazil.  (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Iconic and internationally award winning exterior design for luxury residential high rise. Specific Role: Head of Design	<input checked="" type="checkbox"/> Check if project performed with current firm	2018
d.	Magic Place by Pininfarina. Orlando, Florida  (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE 87-acre luxury mixed-use vacation village featuring five signature towers including residential, condo, and hotel units. Also features lush terraces offering expansive site views with resort amenities, retail space, restaurant space, and event space. Specific role: Head of Design	<input checked="" type="checkbox"/> Check if project performed with current firm	
e.	3900 Wisconsin Ave. Garage. Washington D.C  (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Mixed use development and smart garage facility located near Washington D.C downtown area. The complex connects 7 buildings underground with different services and activities. Specific role: Lead Architect/Designer	<input checked="" type="checkbox"/> Check if project performed with current firm	

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**E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT**

(Complete one Section E for each key person.)

12. NAME  Yi Yan	13. ROLE IN THIS CONTRACT  Junior Architect	14. YEARS EXPERIENCE	
		a. TOTAL  .	b. WITH CURRENT FIRM

15. FIRM NAME AND LOCATION (City and State)

Pininfarina of America C . I Key D -

16. EDUCATION (Degree and Specialization)

Master of Architecture  
Bachelor in Urban Planning

17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)

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

LEED Green Associate (Issued 09 Mar 2019, Valid through 08 Mar 2021)  
Certificate in Real Estate Design and Development. University of Pennsylvania  
Foreign languages: Mandarin Chinese

**19. RELEVANT PROJECTS**

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
<p><b>Italkraft Kitchens Retail Facade Design. Miami, Florida</b></p> <p>(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm</p> <p><b>a.</b> Conceptual design of approximately 20,895 square feet of exterior facade design for retail client. Focus on providing optimal combination of innovative and iconic concept for project areas. Specific role: Junior Architect</p>		
<p><b>3900 Wisconsin Ave. Garage. Washington D.C</b></p> <p>(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm</p> <p><b>b.</b> Mixed use development and smart garage facility located near Washington D.C downtown area. The complex connects 7 buildings underground with different services and activities. Specific role: Junior Architect</p>		
<p>(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm</p> <p><b>c.</b></p>		
<p>(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm</p> <p><b>d.</b></p>		
<p>(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm</p> <p><b>e.</b></p>		

**E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT***(Complete one Section E for each key person.)*

12. NAME  Jairo Vives	13. ROLE IN THIS CONTRACT  Lead Architect/Designer	14. YEARS EXPERIENCE	
		a. TOTAL 12	b. WITH CURRENT FIRM .

15. FIRM NAME AND LOCATION *(City and State)*

Pininfarina of America C . I Key D -

16. EDUCATION *(Degree and Specialization)*Masters of Architecture  
Bachelors of Architecture, Minor in Urban Planning  
Associate in Arts and Architecture17. CURRENT PROFESSIONAL REGISTRATION *(State and Discipline)*18. OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)*

Conceptual Design Work Selected for the 2010 Venice Architecture Biennale. Installation at 9th Annual Beyond Media Festival in Florence, Italy in 2009. Design work published in SCIARC Magazine (2010), Onramp Magazine (2009). Foreign languages: Spanish

**19. RELEVANT PROJECTS**

(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>
Cyrela by Pininfarina. Sao Paolo, Brazil.		2018
a. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Iconic and internationally award winning exterior design for luxury residential high rise. Specific Role: Designer	<input checked="" type="checkbox"/> Check if project performed with current firm	
Virginia Key Marina. Miami, Florida		
b. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Competition winner for the design of a Virginia Key Marina with RCI Group and Arquitectonica which included robotic boat storage garage, shops, and restaurants. Project did not come to fruition. Specific role: Lead Architect/Designer	<input checked="" type="checkbox"/> Check if project performed with current firm	
Magic Place by Pininfarina. Orlando, Florida		
c. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE 87-acre luxury mixed-use vacation village featuring five signature towers including residential, condo, and hotel units. Also features lush terraces offering expansive site views with resort amenities, retail space, restaurant space, and event space. Specific role: Lead Architect/Designer	<input checked="" type="checkbox"/> Check if project performed with current firm	
Italkraft Kitchens Retail Facade Design. Miami, Florida		
d. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Conceptual design of approximately 20,895 square feet of exterior facade design for retail client. Focus on providing optimal combination of innovative and iconic concept for project areas. Specific role: Lead Architect/Designer	<input checked="" type="checkbox"/> Check if project performed with current firm	
3900 Wisconsin Ave. Garage. Washington D.C		
e. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Mixed use development and smart garage facility located near Washington D.C downtown area. The complex connects 7 buildings underground with different services and activities. Specific role: Lead Architect/Designer	<input checked="" type="checkbox"/> Check if project performed with current firm	

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**E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT**

(Complete one Section E for each key person.)

12. NAME  Gilberto Baroni	13. ROLE IN THIS CONTRACT  Architect/Designer	14. YEARS EXPERIENCE	
		a. TOTAL 6	b. WITH CURRENT FIRM 3
15. FIRM NAME AND LOCATION (City and State) Pininfarina of America C -			
16. EDUCATION (Degree and Specialization) Master of Design Research, City Design, Planning and Policy Bachelor's Degree in Architecture and Urbanism		17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)	

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)  
Registered Architect in Brazil - A72637-0 (CAU/BR)  
Foreign Languages: Portuguese, Italian

**19. RELEVANT PROJECTS**

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
a. Cyrela by Pininfarina. Sao Paolo, Brazil. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Iconic and internationally award winning exterior design for luxury residential high rise built by leading developer in Brazil. Specific Role: Architect/Designer	<input checked="" type="checkbox"/>	2018
b. Virginia Key Marina. Miami, Florida (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Competition winner for the design of a Virginia Key Marina with RCI Group and Arquitectonica which included robotic boat storage garage, shops, and restaurants. Project did not come to fruition. Specific role: Architect/Designer	<input checked="" type="checkbox"/>	
c. Magic Place by Pininfarina. Orlando, Florida (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE 87-acre luxury mixed-use vacation village featuring five signature towers including residential, condo, and hotel units. Also features lush terraces offering expansive site views with resort amenities, retail space, restaurant space, and event space. Specific role: Architect/Designer	<input type="checkbox"/>	
d. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input type="checkbox"/>	
e. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input type="checkbox"/>	

**E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT**

(Complete one Section E for each key person.)

12. NAME  Francisco Barboza	13. ROLE IN THIS CONTRACT  Lead Industrial Designer	14. YEARS EXPERIENCE	
		a. TOTAL 10	b. WITH CURRENT FIRM 7
15. FIRM NAME AND LOCATION (City and State) Pininfarina of America C -			
16. EDUCATION (Degree and Specialization) Master's Degree in Engineering Master's in Advanced Design		17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)	

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

Finalist of Electrolux Design Lab 2013 (Project: "Kitchen Hub")  
"SEAT award to innovation of vehicles" Project "green drive" 2008. Foreign Languages: Spanish, Italian

**19. RELEVANT PROJECTS**

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
a. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Bus Shelters for the City of Miami Beach. Miami Beach, Florida New modular system of bus shelter design for the City of Miami Beach. The project features multiple shelter options catered to different geographical areas and passenger needs. The shelters feature innovative modular designs and technology including solar panel systems, estimated bus arrival signs, passenger security systems, tempered glass to protect passengers for the elements. Specific role: Lead Creative Designer	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input type="checkbox"/>	<input type="checkbox"/>
c. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input type="checkbox"/>	<input type="checkbox"/>
d. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input type="checkbox"/>	<input type="checkbox"/>
e. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input type="checkbox"/>	<input type="checkbox"/>

**MUENGINEERS, INC.****E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT***(Complete one Section E for each key person.)*

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
Marcus Unterweger, P.E., S.I., LEED AP	Principal/Project Manager	a. TOTAL 20	b. WITH CURRENT FIRM 9
15. FIRM NAME AND LOCATION <i>(City and State)</i> MUEngineers, Inc. Oakland Park, Florida			
16. EDUCATION <i>(Degree and Specialization)</i> Masters of Engineering: Dipl. Ing. (Univ.) Technical University of Munich, Germany 1999 Master of Business: MBA Business School of Edinburgh, Britain, 2004		17. CURRENT PROFESSIONAL REGISTRATION <i>(State and Discipline)</i> Registered Professional Engineer: Florida: PE 63860 West Virginia: PE 20193 Special Inspector/Threshold Buildings: Florida: 7027309	
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i> American Society of Civil Engineers (ASCE) American Institute of Steel Construction (AISC) American Concrete Institute (ACI) Post Tension Institute (PTI)			

**19. RELEVANT PROJECTS**

(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>
Brightline Parking Garage, Fort Lauderdale, Florida	2017	2018
a. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Structural design of a new seven-story, 600 car precast parking garage.	<input checked="" type="checkbox"/> Check if project performed with current firm	
(1) TITLE AND LOCATION <i>(City and State)</i> Police Department, Clewiston, Florida	Ongoing	Ongoing
b. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Structural engineering related to the renovation of an existing building structure conversion and modifications into a functioning police station for the Town of Clewiston.	<input checked="" type="checkbox"/> Check if project performed with current firm	
(1) TITLE AND LOCATION <i>(City and State)</i> Secret Woods Nature Center, Fort Lauderdale, Florida	Ongoing	Ongoing
c. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Structural design and engineering of a new elevated wood walkway, deck and two-story observation platform. We provided details of precast concrete piles, aluminum C-section girders bolted to the precast concrete piles and wood truss tie-downs.	<input checked="" type="checkbox"/> Check if project performed with current firm	
(1) TITLE AND LOCATION <i>(City and State)</i> Administration Building, Marathon, Florida	2018	Ongoing
d. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Structural engineering of a one-story, wood framed park building, 1200sf, reserved for administration offices for the City of Marathon.	<input checked="" type="checkbox"/> Check if project performed with current firm	
(1) TITLE AND LOCATION <i>(City and State)</i> U.S. Navy League-Sea Cadet Training Building, Fort Lauderdale, FL	Ongoing	Ongoing
e. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Our role for this project was to structurally design a brand-new one-story training and classroom building for the Sea Cadet faction of the U.S. Navy League of Fort Lauderdale. The 14,000sf building, designed to resemble a ship, is equipped with folding partition walls, locker rooms, training rooms, kitchen, meeting rooms and a quarterdeck.	<input checked="" type="checkbox"/> Check if project performed with current firm	

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**E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT**

(Complete one Section E for each key person.)

12. NAME		13. ROLE IN THIS CONTRACT		14. YEARS EXPERIENCE	
Ricardo Madriz, P.E., LEED AP		Project Manager/Engineer		a. TOTAL 15	b. WITH CURRENT FIRM 7
15. FIRM NAME AND LOCATION (City and State) MUEngineers, Inc. Oakland Park, Florida					
16. EDUCATION (Degree and Specialization) Masters of Engineering: McGill University, Canada, 2004 Bachelors in Civil Engineering: McGill University, Canada 2002			17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline) Registered Professional Engineer: Florida: PE 68444		
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)					

**19. RELEVANT PROJECTS**

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
MDT Bridge, Brightline, Miami, Florida	Ongoing	Ongoing
a. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Provided structural engineering services for the connection of the new Brightline Train station with the existing MDT train station. Services included: evaluation of precast and steel pedestrian bridge options and shallow foundations and as well as the structural design of the pedestrian bridge and foundation system.		
Coral Springs Fire Station #43 & #95, Coral Springs, Florida	2017	2017
b. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Providing professional engineering and inspection services for the structural design of two, new fire stations for the City of Coral Springs.		
SFWMD-South Broward Drainage District, Southwest Ranches, Florida	2018	2018
c. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Design of a new, one-story maintenance building, a covered parking area and a dumpster enclosure for the South Florida Water Management District continuing services contract.		
Westside Maintenance Facility, Coral Springs, Florida	2017	2017
d. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Structural engineering services for the renovation, redesign and re-purposing of the Westside Maintenance Facility, Fire Training Academy and Police Firing Range for the City of Coral Springs.		
e. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm		

**E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT**

(Complete one Section E for each key person.)

12. NAME  Martin Martinez	13. ROLE IN THIS CONTRACT  BIM Manager	14. YEARS EXPERIENCE	
		a. TOTAL 22	b. WITH CURRENT FIRM 1.5
15. FIRM NAME AND LOCATION (City and State) MUEngineers, Inc., Oakland Park, FL			
16. EDUCATION (Degree and Specialization)  Associate of Art-Civil Engineering: Broward College, FL, 1998 Specialized Associate of Arts-Drafting/CAD: A.T.I. Career Training Institute, FL, 1996		17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)  N/A	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)			

**19. RELEVANT PROJECTS**

a.	(1) TITLE AND LOCATION (City and State) Police Station, Clewiston, Florida	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES ongoing	CONSTRUCTION (If applicable) ongoing
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Structural engineering related to the renovation of an existing building structure conversion and modifications into a functioning police station for the Town of Clewiston.	<input checked="" type="checkbox"/> Check if project performed with current firm	
b.	(1) TITLE AND LOCATION (City and State) River Oaks Stormwater Preserve, Fort Lauderdale, FL	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2018	CONSTRUCTION (If applicable) 2018
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Our role in this public project, for the City of Fort Lauderdale, was to provide structural design and engineering services related to a new 600-foot wood boardwalk and pre-manufactured wood gazebo structure.	<input checked="" type="checkbox"/> Check if project performed with current firm	
c.	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input type="checkbox"/> Check if project performed with current firm	
d.	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input type="checkbox"/> Check if project performed with current firm	
e.	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input type="checkbox"/> Check if project performed with current firm	

**E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT**

(Complete one Section E for each key person.)

12. NAME <b>Yusuf Rangoonwala</b>		13. ROLE IN THIS CONTRACT <b>Project Engineer</b>		14. YEARS EXPERIENCE	
				a. TOTAL <b>5</b>	b. WITH CURRENT FIRM <b>2.5</b>
15. FIRM NAME AND LOCATION (City and State) <b>MUEngineers, Inc., Oakland Park, FL</b>					
16. EDUCATION (Degree and Specialization) <b>Master of Science-Structural Engineering: Virginia Tech, 2016 Bachelor of Engineering-Civil Engineering: University of Mumbai, India, 2012</b>			17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)		
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) <b>American Society of Civil Engineers; American Institute of Steel Construction; American Concrete Institute</b>					

**19. RELEVANT PROJECTS**

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
<b>a.</b>	<b>Police Station, Clewiston, Florida</b>	ongoing	ongoing
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <b>Structural engineering related to the renovation of an existing building structure conversion and modifications into a functioning police station for the Town of Clewiston.</b>		
<b>b.</b>	<b>River Oaks Stormwater Preserve, Fort Lauderdale, Florida</b>	2018	2018
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <b>Our role in this public project for the City of Fort Lauderdale was to provide structural design and engineering services related to a new 600-foot wood boardwalk and pre-manufactured wood gazebo structure.</b>		
<b>c.</b>	<b>U.S. Navy League-Sea Cadet Training Building, Fort Lauderdale, FL</b>	ongoing	ongoing
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <b>Our role for this project was to structurally design a brand-new one-story training and classroom building for the Sea Cadet faction of the U.S. Navy League of Fort Lauderdale. The 14,000sf building, designed to resemble a ship, is equipped with folding partition walls, locker rooms, training rooms, kitchen, meeting rooms and a quarterdeck.</b>		
<b>d.</b>			
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		
<b>e.</b>			
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		

## WALKER CONSULTANTS

## E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME		13. ROLE IN THIS CONTRACT		14. YEARS EXPERIENCE	
Gary Rider, PE		Principal-in-Charge, Engineering		a. TOTAL 38	b. WITH CURRENT FIRM 19
15. FIRM NAME AND LOCATION (City and State) Walker Parking Consultants/Engineers, Inc. Tampa, Florida					
16. EDUCATION (DEGREE AND SPECIALIZATION) Master of Science in Structural Engineering, Michigan State University Bachelor of Science in Civil Engineering, Michigan State University			17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Registered Professional Engineer in the states of Florida #61467 and Michigan #6201-033676		
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organization, Training, Awards, etc.) ParkSmart Advisor, International Parking & Mobility Institute, Florida Parking Association, American Consulting Engineers Council, American Concrete Institute					
19. RELEVANT PROJECTS					
a.	(1) TITLE AND LOCATION (City and State) University of Central Florida Downtown Parking Structure Orlando, Florida		(2) YEAR COMPLETED		
			PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If applicable) Ongoing	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm			
Parking consulting, functional design and structural engineering design of a three-bay wide, four-level high, single threaded helix precast structure with 587 spaces. A university store and other campus services on the ground floor. Construction budget: \$13,500,000. Gary served as Walker's Principal-in-Charge.					
b.	(1) TITLE AND LOCATION (City and State) City of Hollywood Nebraska/Nevada Street Parking Structure Hollywood, Florida		(2) YEAR COMPLETED		
			PROFESSIONAL SERVICES 2019	CONSTRUCTION (If applicable) 2019	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm			
Parking consulting, functional design, structural engineering and M/E/P design of a 303-space parking structure just a short walk from the beach. The two-bay wide, eight-level structure is constructed of cast-in-place, post tensioned concrete. Construction budget: \$15,000,000. Gary served as Walker's Principal-in-Charge.					
c.	(1) TITLE AND LOCATION (City and State) City of Fort Lauderdale Los Olas Blvd Parking Structure Fort Lauderdale, Florida		(2) YEAR COMPLETED		
			PROFESSIONAL SERVICES 2018	CONSTRUCTION (If applicable) 2019	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm			
Parking consulting, functional design, structural engineering and M/E/P design of a 662-space parking structure. The three-bay wide, five-level structure is constructed of pre-cast concrete with the LED display that surrounds the exterior. Construction budget: \$21,000,000. Gary served as Walker's Principal-in-Charge.					
d.	(1) TITLE AND LOCATION (City and State) Collegetown Parking Structure at Building "C" Tallahassee, Florida		(2) YEAR COMPLETED		
			PROFESSIONAL SERVICES 2018	CONSTRUCTION (If applicable) 2018	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm			
Parking consulting, functional design, structural engineering and M/E/P design of a two-bay wide, seven-level high single threaded helix precast structure with two-way traffic flow and 90-degree parking stalls. Construction budget: \$10,000,000. Gary served as Walker's Principal-in-Charge.					
e.	(1) TITLE AND LOCATION (City and State) City of Sarasota State Street Parking Garage Sarasota, Florida		(2) YEAR COMPLETED		
			PROFESSIONAL SERVICES 2015	CONSTRUCTION (If applicable) 2015	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm			
Parking consulting, functional design, structural engineering, M/E/P engineering and construction administration of a six-level, 395-space cast-in-place concrete parking structure with 14,000-square foot ground floor commercial space. Construction budget: \$9,500,000. Gary served as Walker's Principal-in-Charge.					

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**E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT**

(Complete one Section E for each key person.)

12. NAME  Elliot Hathorn, PE, LEED AP	13. ROLE IN THIS CONTRACT  Project Manager, Engineering	14. YEARS EXPERIENCE	
		a. TOTAL 34	b. WITH CURRENT FIRM 25

15. FIRM NAME AND LOCATION (City and State)  
Walker Parking Consultants/Engineers, Inc. Tampa, Florida

16. EDUCATION (DEGREE AND SPECIALIZATION)  Bachelor of Science in Civil Engineering Mississippi State University	17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)  Registered Professional Engineer in the states of Florida #34691 and Louisiana PE20829 Registered Civil Engineer, California C50951
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18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organization, Training, Awards, etc.)  
LEED AP, International Parking Association, American Consulting Engineers Council, American Society of Civil Engineers

**19. RELEVANT PROJECTS**

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
a.	University of Central Florida Downtown Parking Structure Orlando, Florida	Ongoing	Ongoing
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Parking consulting, functional design and structural engineering design of a three-bay wide, four-level high, single threaded helix precast structure with 587 spaces. A university store and other campus services on the ground floor. Construction budget: \$13,500,000. Elliot serves as Walker's Project Engineer.		
b.	City of Hollywood Nebraska/Nevada Street Parking Structure Hollywood, Florida	2019	2019
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Parking consulting, functional design, structural engineering and M/E/P design of a 303-space parking structure just a short walk from the beach. The two-bay wide, eight-level structure is constructed of cast-in-place, post tensioned concrete. Construction budget: \$15,000,000. Elliot served as Walker's Project Manager.		
c.	City of Fort Lauderdale Los Olas Blvd Parking Structure Fort Lauderdale, Florida	2018	2019
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Parking consulting, functional design, structural engineering and M/E/P design of a 662-space parking structure. The three-bay wide, five-level structure is constructed of pre-cast concrete with the LED display that surrounds the exterior. Construction budget: \$21,000,000. Elliot served as Walker's Project Manager.		
d.	Collegetown Parking Structure at Building "C" Tallahassee, Florida	2018	2018
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Parking consulting, functional design, structural engineering and M/E/P design of a two-bay wide, seven-level high single threaded helix precast structure with two-way traffic flow and 90-degree parking stalls. Construction budget: \$10,000,000. Elliot served as Walker's Project Manager.		
e.	City of Sarasota State Street Parking Garage Sarasota, Florida	2015	2015
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Parking consulting, functional design, structural engineering, M/E/P engineering and construction administration of a six-level, 395-space cast-in-place concrete parking structure with 14,000-square foot ground floor commercial space. Construction budget: \$9,500,000. Elliot served as Walker's Project Manager.		

**ATLAS SAFETY & SECURITY DESIGN, INC.**

**E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT**

*(Complete one Section E for each key person.)*

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
		a. TOTAL	b. WITH CURRENT FIRM
Randy Atlas Ph.D., FAIA, CPP	Security Design/ADA/ CPTED Consultant	35	35

15. FIRM NAME AND LOCATION *(City and State)*

Atlas Safety & Security Design Inc. / Fort Lauderdale, Florida

16. EDUCATION *(DEGREE AND SPECIALIZATION)*

Bachelors of Architecture, 1974 University of Florida  
Bachelors of Criminal Justice, 1976 University of South FL  
Masters of Architecture, 1976 University of Illinois  
Doctorate of Criminology 1982 Florida State Univ.

17. CURRENT PROFESSIONAL REGISTRATION *(STATE AND DISCIPLINE)*

Architect - Florida (#15940) / NCARB Certified 31121

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

Certified Protection Professional (CPP) with American Society of Industrial Security (ASIS International), Vice Chair of the Security Architecture and Engineering Council; Certified in Sandia Labs Risk Assessment Methodology RAM-W (Dams), T (Power); Critical Infrastructure and Asset Protection (ACAM and PCII); Master Anti-Terrorism Specialist - Anti-terrorist Spec.

**19. RELEVANT PROJECTS**

(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>
Fort Myers City Government Center Security Study/ CPTED Plan Fort Myers, FL	2019	
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm a. Thorough analysis of the site and City Government building for security perimeter, lobby protection, vehicle ramming protection, blast protection, active shooter protection, workplace violence protection, weapon screening. Complete risk threat vulnerability assessment and security master plan using Crime Prevention Through Environmental Design (CPTED) methodology. Consultant to ADG architecture, Ft. Myers.		
Miami Dade County Government Center Perimeter Security Study Miami, FL	2019	
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm b. Thorough analysis of the site and County Government building for security perimeter, lobby protection, vehicle ramming protection, blast protection, active shooter protection, workplace violence protection, weapon screening. Complete risk threat vulnerability assessment and security master plan using Crime Prevention Through Environmental Design (CPTED) methodology. Consultant to Ed Lewis Architects.		
Broward County School District, Fort Lauderdale, FL Security Assessment of all Broward Co. schools post Parkland Shooting	2018	
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm c. Conduct an in depth security assessment of the entire school district properties post Parkland Shootings of Feb. 2018. Develop CPTED and security technology recommendations for each school property, including perimeter security, security technologies, classroom security, and single port of entries. Consultant with Safe Havens Group.		
S.T.A.R.S. Community Center Complex Expansion Security Assessment Lee County, Fort Myers, FL	2019	
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm d. Conduct a risk threat vulnerability assessment for the STARS Center Expansion Project. Services included a crime analysis, CPTED review of site and architectural plans, review proposed security technology systems. Consultant to ADG architecture.		
(1) TITLE AND LOCATION <i>(City and State)</i> (2) YEAR COMPLETED PROFESSIONAL SERVICES CONSTRUCTION <i>(If applicable)</i> (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm e.		

**BLISS & NYITRAY, INC.**

**E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT**

(Complete one Section E for each key person.)

12. NAME		13. ROLE IN THIS CONTRACT		14. YEARS EXPERIENCE	
Paul A. Zilio, PE		Principal in Charge		a. TOTAL 36	b. WITH CURRENT FIRM 31
15. FIRM NAME AND LOCATION (City and State) Bliss & Nyitray, Inc - Miami Office					
16. EDUCATION (Degree and Specialization) Bachelor in Science - Civil Engineering University of Michigan, 1981			17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline) Florida: Civil, Structural, Special Inspector		

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

Florida/Caribbean Architect, Summer 2002 and Florida Engineering Journal, March 2003: "Hurricane-Resistant Building Design in the Caribbean and Florida". The Construction Specifier, October 2003: "Studying Andrew to Advance Hurricane-Resistant Design". Memberships – AISCE, FSEA, and NCEES.

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
a.	Broward County Judicial Complex, Fort Lauderdale, Florida	2009	2010
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm		
	Two 6-story, 349,000-SF office and courtroom wings. Three pedestrian bridges are designed with structural steel spanning 125-FT to 189-FT. Project Engineer		
b.	Air Rescue Firefighting Facility at FLL Airport, Fort Lauderdale, Florida	2005	2008
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm		
	ARFF station, 5-bay apparatus with 2-story, 28,000-SF building that contains fire department related offices, kitchen facilities and sleeping quarters for 12 firefighters. Principal in Charge, Engineer of Record.		
c.	North County Government Center, West Palm Beach, Florida	1998	2000
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm		
	72,000-SF addition and 32,000-SF renovation of an existing 2-story courthouse building. Engineer of Record, Project Manager.		
d.	GSA Trade Shop Facility, Miami, Florida	2008	2010
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm		
	100,000-SF trade warehouse including a 20,000-SF office/storage space mezzanine, and parking for 214-cars. Principal In Charge, Engineer of Record, Threshold Inspector		
e.	City of Hialeah Courthouse, Hialeah, Florida	2002	2005
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm		
	The design of a 37,000-sf branch courthouse and a 35,000-sf parking garage. Principal In charge, Engineer of Record, Threshold Inspector		

**GARTEK**

**E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT**  
(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
		a. TOTAL	b. WITH CURRENT FIRM
Robert L. Betancourt, PE, LEED AP	Principal In Charge, Mechanical Engineer	36	28
15. FIRM NAME AND LOCATION (City and State)			
Gartek Engineering Corporation / Miami, FL			
16. EDUCATION (Degree and Specialization)		17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)	
BSME/Mechanical Engineer/FIU/1983		Florida/Mechanical Engineer/PE34788	

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)  
Mr. Betancourt has wide experience in the design of heating, ventilation and air conditioning, including energy grant projects for the retrofit of existing air conditioning cooling, heating and domestic chilled water; condensed water systems and thermal ice storage systems; pre-conditioned air systems; plumbing and fire protection systems including special designs to accommodate computer facilities, smoke control, energy control systems and wet & dry fire sprinkler systems.

**19. RELEVANT PROJECTS**

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
City of Miramar Police Headquarters Miramar, FL	2014	
a. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Designed to LEED Gold Standards for the Miramar Police Headquarters Facility, the construction of a 3-story structure, 81,216 SF total, which wraps an existing precast parking garage. Construction includes Police Headquarters, retail space, common areas, specialty systems, utility building and parking garage improvements. A pedestrian bridge and improvements to the existing City Hall are included in the package as alternates. Role: Mechanical Engineer of Record.		
Administrative Complex and Fire Rescue Headquarters and Training Facility Palm Beach County, FL	2005	2009
b. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Entire project was approximately 85,000 SF. The area included a new fire rescue training complex including an apparatus building, headquarters, driving simulation laboratory, secured materials rooms and emergency incident command simulation lab, parking, administrative offices and classrooms. Role: Principal In Charge/ Mechanical Engineer of Record.		
Caterpillar Training Center Miami Beach, FL	2014-ongoing	Varied
c. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm New construction. Scope of work includes design of sanitary and waste plumbing, diesel storage and distribution, natural gas distribution, compressed air and distribution, HVAC including new chilled water system and specialized ventilation of test cells, normal and emergency power distribution, design associated with installation of a dedicated emergency generator to power the entire facility. Role: Principal In Charge/ Mechanical Engineer of Record.		
EOC IT Services Building City of Weston, FL	2014	2016
d. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Services provided as a sub-consultant included Fire Protection, Plumbing, HVAC design and construction administration services for various administrative offices, the City's emergency operations center, kitchen facilities, offices for information technology services, and multi-purpose spaces. Role: Mechanical Engineer of Record.		
Remote Public Parking Garage Phase II Tampa International Airport Tampa, FL	2011	
e. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Design-Build of a six level parking structure with approximately 5,583 car spaces. Our services included design for Plumbing and Fire Protection. Phase II included a parking garage and cell phone waiting lot. The cell phone lot includes flight information and free Wi-Fi. Size: approximately 632,888 S.F., construction Cost \$66M. Mechanical Engineer of Record.		

**E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT**  
(Complete one Section E for each key person.)

12. NAME  Julian Puerta, CPD	13. ROLE IN THIS CONTRACT  Plumbing Engineer, Fire Protection Design	14. YEARS EXPERIENCE	
		a. TOTAL 30	b. WITH CURRENT FIRM 17
15. FIRM NAME AND LOCATION (City and State) Gartek Engineering Corporation / Miami, FL			
16. EDUCATION (Degree and Specialization) Masters of Science Construction Management MBA Finance Bachelors of Science, Civil Engineering		17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline) Certified in Plumbing Design #30209	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Mr. Puerta has over 30 years of design experience in plumbing and piping design, including distribution and discharge of fueling systems, sanitary waste, grease waste, acid waste, oil waste, indirect waste, storm drainage, water distribution and fire protection & detection systems, codes & standards. Mr. Puerta also has construction administration experience.			

**19. RELEVANT PROJECTS**

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
Continuous Engineering Services MEP, including HVAC and IAQ. West Palm Beach, FL	1998-PRESENT	Varied
a. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE MEP consultants for various projects which consist of perform building inspections and prepare reports and economic analysis regarding HVAC ;provide design services and/or modifications for replacement of existing systems, including preparation of construction documents; provide inspection services during construction; provide construction administration services; provide troubleshooting of existing HVAC systems; review and evaluate HVAC system controls; provide for HVAC test and balance services; provide for the improvement of indoor air quality (IAQ).n Mr. Betancourt is the Principal In Charge, Electrical Engineer of Record.	<input checked="" type="checkbox"/> Check if project performed with current firm	
(1) TITLE AND LOCATION (City and State) Palm Beach County Jail Expansion II, Palm Beach County, FL	2009	
b. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Plumbing and Fire Protection design for new construction, additions, and renovations of multiple facilities at various sites throughout Palm Beach County. Scope of work includes domestic water, sanitary, grease waste, oil waste, compressed air, lube oils and anti-freeze distribution systems. Fire suppression system includes pre-action system and wet pipe system. Role: Plumbing and Fire Protection Engineer.	<input checked="" type="checkbox"/> Check if project performed with current firm	
(1) TITLE AND LOCATION (City and State) Caterpillar Training Center Miami Beach, FL	2013-ongoing	Varied
c. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE MEPPF. Scope of work includes Design of sanitary and waste plumbing, diesel storage and distribution, natural gas distribution, compressed air and distribution. Role: Plumbing and Fire ProtectionEngineer.	<input checked="" type="checkbox"/> Check if project performed with current firm	
(1) TITLE AND LOCATION (City and State) City of Miramar Police Headquarters Miramar, FL	2014	
d. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Designed to LEED Gold Standards for the Miramar Police Headquarters Facility, the construction of a 3-story structure, 81,216 SF total, which wraps an existing precast parking garage. Construction includes Police Headquarters, retail space, common areas, specialty systems, utility building and parking garage improvements. A pedestrian bridge and improvements to the existing City Hall are included in the package as alternates. Role: Plumbing Engineer.	<input checked="" type="checkbox"/> Check if project performed with current firm	
(1) TITLE AND LOCATION (City and State) 550 Cypress Building Fort Lauderdale FL	2009	2011
e. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Scope of work consisted of Plumbing and Fire Protection design. Tenant Build-out totaling over 100,000 SF, 5-story commercial building, including Global Crossings, University of Phoenix, Merrill Lynch, Oracle, others. Role: Fire Protection Engineering.	<input checked="" type="checkbox"/> Check if project performed with current firm	

**E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT**  
(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
		a. TOTAL	b. WITH CURRENT FIRM
Melquiades (Mel) Garcia, PE, LEED AP	Principal In Charge, Electrical Engineer	40	38
15. FIRM NAME AND LOCATION (City and State) Gartek Engineering Corporation / Miami, FL			
16. EDUCATION (Degree and Specialization) BSEE / Electrical Engineer / University of Miami / 1976		17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline) FL / Electrical Engineer / PE#24221 / LEED Accredited Professional / FES #9013965 / NFPA # 3000008095	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Mr. Garcia has accumulated a wide ranging experience in the electrical engineering field. His experience encompasses high voltage, medium and low voltage design in environments that range from industrial and utility specialties to commercial and residential applications. Mr. Garcia has also performed numerous construction practices and procedures.			

**19. RELEVANT PROJECTS**

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
a.	City of Miramar Police Headquarters Miramar, FL	2014	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Designed to LEED Gold Standards for the Miramar Police Headquarters Facility, the construction of a 3-story structure, 81,216 SF total, which wraps an existing precast parking garage. Construction includes Police Headquarters, retail space, common areas, specialty systems, utility building and parking garage improvements. A pedestrian bridge and improvements to the existing City Hall are included in the package as alternates. Role: Electrical Engineer of Record.		
b.	EOC IT Services Building City of Weston, FL	2014	2016
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Services provided as a sub-consultant included electrical, lighting, alarm systems, CCTV design and construction administration services for various administrative offices, the City's emergency operations center, kitchen facilities, offices for information technology services, and multi-purpose spaces. Role: Principal In Charge/ Electrical Electrical of Record.		
c.	Caterpillar Training Center Miami Beach, FL	2013-ongoing	Varied
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm MEPPF. Scope of work includes Design of sanitary and waste plumbing, diesel storage and distribution, natural gas distribution, compressed air and distribution, HVAC including new chilled water system and specialized ventilation of test cells, normal and emergency power distribution, design associated with installation of a dedicated emergency generator to power the entire facility, interior lighting, fire alarm, site lighting, empty raceway systems for IT, security, card access and A/V. Principal In Charge/ Electrical Engineer.		
d.	PBSO- Communications Equipment Room, West Palm Beach, FL	2017	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Data Room conversion with two (2) UPS servers (5,000 W) each in a server rack. Future addition of one (1) more 5000 Watt UPS with a maximum future total load of 15,000 watts. The scope of work involves: Site visit, removal of existing supply and return air outlets, removal of existing 18,000 BTUH Ductless split system serving this room and replacement with a 3 Ton Ductless split system mounted on the wall, relocate transfer grille and ductwork outside of this room, provide a new ceiling mounted computer room for unit 60,000 Btuh. Principal In Charge/ Electrical Engineer.		
e.	FLL-Hollywood International Airport Terminal 3 CBIS/BHS Ft. Lauderdale, FL	2014	2016
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Design Build project for a signatory agreement between JetBlue and Broward County for the modernization of Terminal 3 expansion and Gate 1. Electrical engineering design and consulting for a new facility with an in-line baggage screening system, including a new TSA Checked Baggage Inspection System. The BHS encompasses CBIS systems, ticket counters, transport conveyor and sortation conveyors in parallel with phased installation of new in-line BHS componenets, subsystems and controls, increase of power supply by adding a new substation and re-work Electrical systems to support new space layouts. Project Phased construction while maintaining operations. Principal In Charge/Electrical Engineer of Record.		

**E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT**  
(Complete one Section E for each key person.)

12. NAME  Yoel Puentes, P.E.	13. ROLE IN THIS CONTRACT  Mechanical Engineer	14. YEARS EXPERIENCE	
		a. TOTAL 22	b. WITH CURRENT FIRM 7
15. FIRM NAME AND LOCATION (City and State) Gartek Engineering Corporation / Miami, FL			
16. EDUCATION (Degree and Specialization) Havana Superior Institute of Technology / Havana, Cuba/ Bachelor of Science, Mechanical Engineering		17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline) Florida Engineering License # PE86366	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Yoel Puentes is a senior engineer and currently holds the position of Project Manager and has more than 20 years of professional experience in HVAC, elevators, welding, plumbing and fire protection / suppression systems, including design, surveys, technical inspection and budgeting. Mr. Puentes has extensive experience in drafting and computer 2D Design and 3D design using AutoCAD MEP, Revit MEP; TRACE 700 Heat Load and Energy Modeling software.			

**19. RELEVANT PROJECTS**

a.	(1) TITLE AND LOCATION (City and State) Continuous Engineering Services MEP, including HVAC and IAQ. West Palm Beach, FL	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2013 On-going	CONSTRUCTION (If applicable) Varied
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE MEP consultants for various projects which consist of perform building inspections and prepare reports and economic analysis regarding HVAC; provide design services and/or modifications for replacement of existing systems, including preparation of construction documents; provide inspection services during construction; provide construction administration services; provide troubleshooting of existing HVAC systems; review and evaluate HVAC system controls; provide for HVAC test and balance services; provide for the improvement of indoor air quality (IAQ). Role: Mechanical Engineer. <input checked="" type="checkbox"/> Check if project performed with current firm			
b.	(1) TITLE AND LOCATION (City and State) Palm Beach County Main Detention Center Major Emergency Power System Upgrade, Palm Beach, FL	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2013	CONSTRUCTION (If applicable) 2013
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Replacement of 3 - 800kW Generators with 2 - 2,250kW generators. Replacement of paralleling and distribution switchgear. Placed additional 200,000SF building on new EPSS. Placed two chillers of Central Plant on new EPSS. All work done with facility occupied. Role: Mechanical Engineer. <input checked="" type="checkbox"/> Check if project performed with current firm			
c.	(1) TITLE AND LOCATION (City and State) Bone Tissue Bank Project Miami, FL	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2018	CONSTRUCTION (If applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE MEP systems redesign to meet present Code and standards as well as new additional loads. Building areas included 6 new self contained clean rooms and associated support spaces designed with a separate unit and ventilation systems. Role: Mechanical Engineer. <input checked="" type="checkbox"/> Check if project performed with current firm			
d.	(1) TITLE AND LOCATION (City and State) City of Weston, Emergency Operations Center, IT Services Building New Construction, Weston, FL	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2014	CONSTRUCTION (If applicable) 2018
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Electrical, HVAC, Plumbing and Fire Protection engineering services for a new building. Building site is approximately 12,000 square feet; building footprint will be approximately 7,200 square feet and rise three stories, or a total of approximately 21,600 square feet. Approx. construction cost \$5.4M. Role: Mechanical Engineer. <input checked="" type="checkbox"/> Check if project performed with current firm			
e.	(1) TITLE AND LOCATION (City and State) Caterpillar Training Center – Oil Testing Laboratory Renovation, Miami Beach, FL	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2013-Ongoing	CONSTRUCTION (If applicable) Varied
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE The scope of work includes Design of sanitary and waste plumbing, diesel storage and distribution, natural gas distribution, compressed air and distribution, HVAC including new chilled water system and specialized ventilation of test cells. Role: Mechanical Engineer. <input checked="" type="checkbox"/> Check if project performed with current firm			

**E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT**

(Complete one Section E for each key person.)

12. NAME Benjamin De Zayas, PE, LEED AP	13. ROLE IN THIS CONTRACT Senior Electrical Engineer	14. YEARS EXPERIENCE	
		a. TOTAL 15	b. WITH CURRENT FIRM 6
15. FIRM NAME AND LOCATION (City and State) Gartek Engineering Corporation / Miami, FL			
16. EDUCATION (Degree and Specialization) BS, Electrical Engineering – Florida International University, Miami, Florida	17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline) Florida/Electrical Engineer/PE 82325 / LEED Accredited Professional		
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Mr. De Zayas has more than 12 years of experience in design and drafting electrical, lighting, fire alarm, lightning protection, low voltage and communication systems for hospitality, commercial, health care, educational, and government facilities, domestic and international. His experience encompasses all aspects of design from schematic design development through construction documentation and continuing to the conclusion of construction administration. He has performed fault current and coordination studies for new designs using SKM systems analysis software as well as lighting calculations to meet photometric illumination and energy requirements.			

**19. RELEVANT PROJECTS**

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
(1) TITLE AND LOCATION (City and State) FLL-Hollywood International Airport Terminal 3 CBIS/BHS Ft. Lauderdale, FL	2014	CONSTRUCTION (If applicable) 2016
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE a. Design Build project for a signatory agreement between JetBlue and Broward County for the modernization of Terminal 3 expansion and Gate 1. Electrical engineering design and consulting for a new facility with an in-line baggage screening system, including a new TSA Checked Baggage Inspection System. The BHS encompasses CBIS systems, ticket counters, transport conveyor and sortation conveyors in parallel with phased installation of new in-line BHS components, subsystems and controls, increase of power supply by adding a new substation and re-work Electrical systems to support new space layouts. Project Phased construction while maintaining operations. Electrical Engineer. <input checked="" type="checkbox"/> Check if project performed with current firm		
(1) TITLE AND LOCATION (City and State) Jackson Health Systems Urgent Care Centers Miami, FL	2013-ongoing	CONSTRUCTION (If applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE b. Sound mitigation engineering services including: preliminary design, final design, probable Construction Cost estimates and construction inspection. Role: Electrical Engineer <input checked="" type="checkbox"/> Check if project performed with current firm		
(1) TITLE AND LOCATION (City and State) Caterpillar Training Center Miami, FL	2014-ongoing	Varied
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE c. MEPFP. Scope of work includes Design of sanitary and waste plumbing, diesel storage and distribution, natural gas distribution, compressed air and distribution, HVAC including new chilled water system and specialized ventilation of test cells, normal and emergency power distribution, design associated with installation of a dedicated emergency generator to power the entire facility, interior lighting, fire alarm, site lighting, empty raceway systems for IT, security, card access and A/V. Role:Electrical Engineer. <input checked="" type="checkbox"/> Check if project performed with current firm		
(1) TITLE AND LOCATION (City and State) PBSO- Communications Equipment Room, West Palm Beach, FL	2017	CONSTRUCTION (If applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE d. Data Room conversion with two (2) UPS servers (5,000 W) each in a server rack. Future addition of one (1) more 5000 Watt UPS with a maximum future total load of 15,000 watts. The scope of work involves: Site visit, removal of existing supply and return air outlets, removal of existing 18,000 BTUH Ductless split system serving this room and replacement with a 3 Ton Ductless split system mounted on the wall, relocate transfer grille and ductwork outside of this room, provide a new ceiling mounted computer room for unit 60,000 Btuh. Role: Electrical Engineer. <input checked="" type="checkbox"/> Check if project performed with current firm		
(1) TITLE AND LOCATION (City and State) Bone Tissue Bank, Miami, FL	2018	CONSTRUCTION (If applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE e. MEP systems redesign to meet present Code and standards as well as new additional loads. Building areas included 6 new self contained clean rooms and associated support spaces designed with a separate unit and ventilation systems. Role: Electrical Engineer. <input checked="" type="checkbox"/> Check if project performed with current firm		

## COASTAL RISK

## E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
N.Dennis Eryou	Consulting Engineer	a. TOTAL 30	b. WITH CURRENT FIRM 2
15. FIRM NAME AND LOCATION (City and State) Coastal Risk Consulting, Boca Raton, FL			
16. EDUCATION (Degree and Specialization) BS in Mechanical Engineering from University of Manitoba Master of Engineering (Mechanical) from Carleton University PhD, Mechanical Engineering, Massachusetts Inst of Tech		17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline) PE, Florida	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Certified Steel Tank Inspector; Member of National Society of Professional Engineers; Member of National Fire Protection Association			

## 19. RELEVANT PROJECTS

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
Signature Flight Support, Atlantic City, NJ		
a. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input type="checkbox"/> Check if project performed with current firm	
Principle. Designed stormwater management system and obtained a general storm water permit from NJDEPE for a new aviation fueling facility. Prepared storm water pollution prevention plan for facility.		
Allied Aviation Services, Newark, NJ		
b. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input type="checkbox"/> Check if project performed with current firm	
Principle. Analyzed stormwater flow at ground support equipment (GSE) maintenance, designed underground surge tank system and supervised installation.		
Signature Flight Support, Albany, NY		
c. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input type="checkbox"/> Check if project performed with current firm	
Principle. Prepared a stormwater management study for the relocation of a 150,000 gallon aviation fuel farm adjacent to a New York State A Class watershed. Developed BMPs to avoid watershed contamination.		
Allied Aviation Services, JFK, New York		
d. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input type="checkbox"/> Check if project performed with current firm	
Principle. Under an EPA order, developed a stormwater management plan to collect and process stormwater runoff from a vehicle maintenance/parking lot adjacent to Bergen Basin. Building permit obtained from the Port Authority of NY & NJ.		
Signature Flight Support, Palm Beach, FL		
e. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input type="checkbox"/> Check if project performed with current firm	
Principle. Designed a stormwater management system for fuel storage dike runoff and obtained permits from the department of environmental resources management and the department of airports. System included pre-treatment.		

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**E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT**

(Complete one Section E for each key person.)

12. NAME		13. ROLE IN THIS CONTRACT		14. YEARS EXPERIENCE	
Dr. Brian J. Soden		Science Advisor		a. TOTAL 25	b. WITH CURRENT FIRM 3
15. FIRM NAME AND LOCATION (City and State) Coastal Risk Consulting LLC, Plantation, Florida					
16. EDUCATION (Degree and Specialization) B.S. University of Miami 1988 M.S. University of Miami 1990 Ph.D University of Chicago 1993			17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline) Associate Dean, Rosenstiel School for Marine and Atmospheric Sciences, University of Miami 2010 - Present		
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Dr. Soden has authored over 100 peer reviewed papers on weather and climate change. He is a Fellow of the American Meteorological Society and Lead Author for the Intergovernmental Panel on Climate Change which shared the 2007 Nobel Peace Prize with Vice President Al Gore. Other honors include the American Meteorological Society's Henry G. Houghton Award, the National Space Club's David S. Johnson Award, and the National Aeronautics and Space Agency's H.E. Reid Award. Dr. Soden was a Visiting Scientist and Lecturer at Princeton University, and a Physical Scientist with NOAA's Geophysical Fluid Dynamics Laboratory in Princeton.					

**19. RELEVANT PROJECTS**

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
a.	Climate Vulnerability & Adaptation Plan, Village of Miami Shores, Fl.	2018	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Science Advisor: This project comprised an analysis of tidal flooding, storm surge, rising ground water, and rainfall flooding on the Village and an adaptation plan for mitigation of the impacts.		
b.	Bayshore Flood Risk Modeling and Risk Communication to Residents, Miami Beach, Florida	2017	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Project Manager: Coastal Risk performed flood analysis and modeling based on a range of elevation parameters for the central Bayshore neighborhood of the City of Miami Beach. The work was divided into two phases: 1) Scenario Modeling and Analysis; and 2) Community Engagement.		
c.	Climate Vulnerability and Adaptation Alternatives Study, Village of Key Biscayne, Florida	2017	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Project Manager: Flood Vulnerability and Risk Assessment and Adaptation Alternatives Study, focused on the effects of Sea Level Rise (SLR) tidal flooding as well as hurricane storm surge and areas at risk for flooding due to rising groundwater levels. This assessment included a comprehensive analysis, community survey, and two community forums.		
d.	Review of past, current and future environmental problems at Caracol Industrial Park, Haiti	2016	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Science Advisor: Estimating Storm Surge Risk for Operations at the Caracol Industrial Park (PIC), SLR Projections for Haiti, Climate Variability and Hydrogeological Framework of Northern Haiti, Current and Future Saltwater Intrusion Risk to Northern Haiti, Current Drought Risk in Haiti, Climate Change Effects on Drought on the Caracol Industrial Park		
e.	Analysis of Future Sea Level Rise and Hurricane Storm Surge at Turkey Point Nuclear Power Plant, Miami, Florida	2015	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Project Manager: Evaluate concerns relating to Flooding Risks from future Sea Level Rise projections and Hurricane Storm Surge at FPL's Turkey Point Nuclear Plant, by analyzing scientific projections and related implications to present to Nuclear Regulatory Commission.		

**E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT**

(Complete one Section E for each key person.)

12. NAME <b>Dr. Leonard Berry</b>	13. ROLE IN THIS CONTRACT <b>Science Advisor</b>	14. YEARS EXPERIENCE a. TOTAL <b>63</b> b. WITH CURRENT FIRM <b>3</b>	
15. FIRM NAME AND LOCATION (City and State) <b>Coastal Risk Consulting LLC, Plantation, Florida</b>			
16. EDUCATION (Degree and Specialization) <b>PhD Tropical Geomorphology, Univ of Bristol, England, 1969 M Sc Coastal Landreforms Univ of Bristol, England, 1956 B.Sc (Honors) Geography Univ of Bristol, England 1951</b>		17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline) <b>Distinguished Emeritus Professor of Geosciences, Florida Atlantic University</b>	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) <i>Dr. Berry is the author of twenty books and over three hundred papers and reports and is an author of the Southeastern section of the current National Climate Assessment. He has worked on environmental and climate change studies worldwide with extensive field experience in Africa, Central and South America and Asia. He has been a consultant to numerous national and international agencies including USAID, World Bank, UNDP, GEF and FAO. In 2017, Dr. Berry testified before a United State Senate Commerce, Science and Transportation committee about the risks of coastal flooding.</i>			

**19. RELEVANT PROJECTS**

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
Climate Vulnerability & Adaptation Plan, Village of Miami Shores, Fl.	2018	
a. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Project Principal-in-charge: This project comprised an analysis of tidal flooding, storm surge, rising ground water, and rainfall flooding on the Village and an adaptation plan for mitigation of the impacts.		
Bayshore Flood Risk Modeling and Risk Communication to Residents, Miami Beach, Florida	2017	
b. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Principal-in-charge: Coastal Risk performed flood analysis and modeling based on a range of elevation parameters for the central Bayshore neighborhood of the City of Miami Beach. The work was divided into two phases: 1) Scenario Modeling and Analysis; and 2) Community Engagement.		
Climate Vulnerability and Adaptation Alternatives Study, Village of Key Biscayne, Florida		
c. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Principal-in-charge: Flood Vulnerability and Risk Assessment and Adaptation Alternatives Study, focused on the effects of Sea Level Rise (SLR) tidal flooding as well as hurricane storm surge and areas at risk for flooding due to rising groundwater levels. This assessment included a comprehensive analysis, community survey, and two community forums.		
Review of past, current and future environmental problems at Caracol Industrial Park, Haiti	2016	
d. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Flood & Heat Risk Lead: Estimating Storm Surge Risk for Operations at the Caracol Industrial Park (PIC), SLR Projections for Haiti, Climate Variability and Hydrogeological Framework of Northern Haiti, Current and Future Saltwater Intrusion Risk to Northern Haiti, Current Drought Risk in Haiti, Climate Change Effects on Drought on the Caracol Industrial Park		
Pilgrim Nuclear Power Plan Flood Risk Evaluation, Plymouth, Massachusetts	2015	
e. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Project Manager: Climate Vulnerability Assessment (CRC-CVA) and Recommendation Report detailing the vulnerability of Pilgrim Nuclear Generating Station to sea level rise, storm surge, and demonstrating the gaps present in the Flood Hazard Re-evaluation Report, particularly the future flood risks not captured in the Re-evaluation report.		

**E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT**

(Complete one Section E for each key person.)

12. NAME		13. ROLE IN THIS CONTRACT		14. YEARS EXPERIENCE	
Paul Chinowsky				a. TOTAL 25	b. WITH CURRENT FIRM 1
15. FIRM NAME AND LOCATION (City and State)					
16. EDUCATION (Degree and Specialization)			17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)		
PhD Civil Engineering - Stanford University - 1991 MArch - Cal Poly San Luis Obispo - 1988 BArch - Cal Poly San Luis Obispo - 1987			N/A		
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)					

**19. RELEVANT PROJECTS**

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
a.	Water Infrastructure Impact Study Portland, Las Vegas, Miami, Oklahoma City, Denver	2019-2020	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm		
Prime Contract - \$75,000 Analysis of temperature impacts to water utilities in five cities including worker impact and physical infrastructure impact.			
b.	Chautauqua Sustainability and Resiliency Strategic Plan Boulder, CO	2019-2020	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm		
Prime Contract - \$45,500 Development of long-term resiliency and sustainability plan for the historic buildings and the open space surrounding Chautauqua.			
c.	Lake Tahoe Vulnerability and Risk Analysis Lake Tahoe, CA	2019	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm		
Climate Analysts - Provide analysis for Lake Tahoe Basin on broad infrastructure vulnerabilities including bike trails, roads, and transmission capabilities			
d.	Sea Level Rise Impact on Coastal Communities National Study	2018-2019	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm		
Prime Contract - \$195,000 Develop an engineering approach to determining impacts on transport systems and buildings in coastal communities from Sea Level Rise			
e.	Economic Impact of Infrastructure Interruption EPA National Study	2018-2019	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm		
Impact Specialists -\$47,500 - Provide interruption analysis for roads and rail infrastructure throughout the US based on climate projections of increased temperature and impact on rails			

**E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT**

(Complete one Section E for each key person.)

12. NAME <b>Hilary Stevens</b>	13. ROLE IN THIS CONTRACT <b>Project Manager</b>	14. YEARS EXPERIENCE	
		a. TOTAL <b>13</b>	b. WITH CURRENT FIRM <b>2</b>

15. FIRM NAME AND LOCATION (City and State)  
**Coastal Risk Consulting LLC, Plantation Fl. 33324**

16. EDUCATION (Degree and Specialization) <b>BA - Earth &amp; Environmental Sciences MA - Forest Sciences PhD - Geological Sciences (completed coursework and qualifying exams)</b>	17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline) <b>Certified Floodplain Manager, 2018</b>
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18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)  
**Geologist and Environmental Scientist with extensive experience in coastal resource management.**

**19. RELEVANT PROJECTS**

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
<b>Climate Vulnerability Assessment and Adaptation Plan, Village of Miami Shores, Florida</b>	<b>2018</b>	
a. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <b>PROJECT MANAGER</b> Supervised analysis of tidal flooding, storm surge, rising ground water, and rainfall flooding on the Village and an adaptation plan for mitigation of the impacts. Led public meeting and numerous meetings with municipal staff and Village Council to engage public and develop level of service for appropriate mitigation actions.		
<b>Island Waters Project, Newport, Rhode Island</b>	<b>2017</b>	
b. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm <b>CHAIR OF THE BOARD</b> Led municipally-appointed board of regional Aquidneck Island Planning Commission; supervised staff of three; oversaw successful proposal and initiation of a \$700,000 EPA-funded water quality project, as well as multiple transportation, energy, land use and outreach programs.		
<b>Hen Mpoano, Takoradi, Ghana</b>	<b>2014</b>	
c. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm <b>COASTAL GEOLOGIST</b> Developed and implemented coastal climate change vulnerability assessments and adaptation plans for rural villages and regional government bodies. Conducted field surveys, trained field staff, coordinated consulting partners, drafted reports and land use plans, represented project to federal funding partners.		
<b>Coasts at Risk, Narragansett, Rhode Island</b>	<b>2014</b>	
d. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm <b>PROJECT MANAGER</b> Developed, coordinated, and produced Coasts At Risk report, a global study and comparison of coastal vulnerability; managed sub-contractors; oversaw \$60,000 project budget; coordinated team meetings; managed internal and external document peer review process; co-edited final report.		
<b>Indonesia Marine and Climate Support, Jakarta, Indonesia</b>	<b>2014</b>	
e. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm <b>COASTAL GEOLOGIST</b> Developed and conducted training sessions for local and national government staff on climate change and sea level rise issues; developed outreach and communication pieces for technical lay audiences; worked with interpreters in multi-cultural and multi-lingual settings; presented project to international leaders.		

**TRAF TECH ENGINEERING, INC.**

**E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT**

*(Complete one Section E for each key person.)*

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS OF EXPERIENCE	
		a. TOTAL	b. WITH CURRENT FIRM
Joaquin E. Vargas	Transportation/Traffic Engineer	32	14

15. FIRM NAME AND LOCATION (City and State) **TRAF TECH ENGINEERING, INC. (TAMARAC, FLORIDA)**

16. EDUCATION (DEGREE AND SPECIALIZATION) <b>BSCE (Civil Engineer) MSCE (Transportation Engineer)</b>	17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) <b>PE Florida</b>
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18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)  
**Institute of Transportation Engineers (Member), Traffic Simulation Training, Published article on Echelon Interchange (Urban Interchanges)**

**19. RELEVANT PROJECTS**

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
a.	<b>Traffic Consultant for City of Coral Springs</b>	<b>On-going</b>	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <b>Review traffic studies and site plans from a traffic standpoint</b>	<input checked="" type="checkbox"/> Check if project performed with current firm	
b.	<b>Traffic Consultant for City of Sunrise</b>	<b>On-Going</b>	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <b>Review traffic studies and site plans from a traffic standpoint</b>	<input checked="" type="checkbox"/> Check if project performed with current firm	
c.	<b>City of Oakland Park</b>	<b>2015</b>	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <b>Conducted lane-reduction study for Powerline Road from Oakland Park Boulevard to Commercial Boulevard</b>	<input checked="" type="checkbox"/> Check if project performed with current firm	
d.	<b>Traffic Consultant for City of Tamarac</b>	<b>On-Going</b>	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <b>Review traffic studies and site plans from a traffic standpoint</b>	<input checked="" type="checkbox"/> Check if project performed with current firm	
e.	<b>Town of Lauderdale-By-The-Sea</b>	<b>2014</b>	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <b>Consulting Services to implement pedestrian-only signal phase at East Commercial Boulevard and SR A1A</b>	<input checked="" type="checkbox"/> Check if project performed with current firm	

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**ED+A ACOUSTICS**

**E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT**

(Complete one Section E for each key person.)

12. NAME <b>Edward Dugger</b>		13. ROLE IN THIS CONTRACT <b>Acoustic Consultant</b>		14. YEARS EXPERIENCE	
				a. TOTAL <b>37</b>	b. WITH CURRENT FIRM <b>16</b>
15. FIRM NAME AND LOCATION (City and State) <b>Edward Dugger + Associates, Stuart, FL</b>					
16. EDUCATION (Degree and Specialization) <b>Bachelor of Architecture</b>			17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline) <b>Florida Architectural Registration, AA26000667</b>		
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) <b>Member, FAIA, NCARB, ASA, NCAC, INCE</b>					

**19. RELEVANT PROJECTS**

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
a.	<b>Miami Gardens Municipal Complex, Miami Gardens, Florida</b>	<b>2013</b>	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Comprised of two buildings housing the Miami Gardens City Hall and Police Department, ED+A was responsible for the acoustic success and AV integration of the City Council Chambers, Lobbies, Offices, Conference Rooms, Emergency Dispatch and EOC Operations. The new municipal complex greatly improved on the existing facilities available to the city and provides an acoustic environment that will support an enhanced AV system for the council chamber capable of recording and disseminating proceedings.		
b.	<b>Montgomery City Hall, Montgomery, Alabama</b>	<b>2013</b>	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Located in historic downtown Montgomery Alabama, the city hall originally built in 1936 as a proscenium theater and was repurposed into the home for the city council. The acoustic issues of going from a theater to a council chamber required specific interventions. ED+A was brought in to measure the acoustic parameters of the space and make architectural and audio recommendations to improve the acoustic characteristics of the room and make it more appropriate for spoken word.		
c.	<b>City Center - City Hall and Library, West Palm Beach, FL</b>	<b>2006</b>	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm ED+A provided Room Acoustics and Mechanical Noise Control services on the new City Center City Hall and Library for West Palm Beach.		
d.	<b>Indian River County Government Center, Vero Beach, FL</b>	<b>2005</b>	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm ED+A provided Room Acoustics and Mechanical Noise Control services for he renovation of the Government Center for Indian River County.		
e.	<b>Upper Keys Government Center, Key Largo, FL</b>	<b>2005</b>	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm ED+A provided Room Acoustics Consulting services on the new Government Center for the Upper Keys in Key Largo.		

**E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT**

(Complete one Section E for each key person.)

12. NAME <b>Emily Schilb</b>	13. ROLE IN THIS CONTRACT <b>Acoustic Consultant</b>	14. YEARS EXPERIENCE	
		a. TOTAL <b>8</b>	b. WITH CURRENT FIRM <b>8</b>
15. FIRM NAME AND LOCATION (City and State) <b>Edward Dugger + Associates, Stuart, FL</b>			
16. EDUCATION (Degree and Specialization) <b>Master of Architecture with a focus in Acoustics</b>		17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) <b>Member, Assoc. AIA, ASA</b>			

**19. RELEVANT PROJECTS**

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
<b>Miami Gardens Municipal Complex, Miami Gardens, Florida</b>	<b>2013</b>	
a. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Comprised of two buildings housing the Miami Gardens City Hall and Police Department, ED+A was responsible for the acoustic success and AV integration of the City Council Chambers, Lobbies, Offices, Conference Rooms, Emergency Dispatch and EOC Operations. The new municipal complex greatly improved on the existing facilities available to the city and provides an acoustic environment that will support an enhanced AV system for the council chamber capable of recording and disseminating proceedings.		
<b>Montgomery City Hall, Montgomery, Alabama</b>	<b>2013</b>	
b. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Located in historic downtown Montgomery Alabama, the city hall originally built in 1936 as a proscenium theater and was repurposed into the home for the city council. The acoustic issues of going from a theater to a council chamber required specific interventions. ED+A was brought in to measure the acoustic parameters of the space and make architectural and audio recommendations to improve the acoustic characteristics of the room and make it more appropriate for spoken word.		
<b>University of Miami First Year Village, Coral Gables, FL</b>	<b>2019</b>	
c. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm ED+A is providing acoustic consulting services for the University of Miami's First Year Village. The three-phase 450,000-gsf project is seeking both LEED and WELL Certification. The project includes residential dormitories and staff apartments as well as lounge, study and community spaces, and a large informal gathering and presentation area.		
<b>Max Planck Research Institute, Jupiter, FL</b>	<b>2011</b>	
d. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm This 100,000-gsf LEED-gold laboratory /office brings together researchers in physics, chemistry, biology, medicine, and the computational sciences to focus on brain function and neural circuits. The state-of-the-art facility includes research labs, conference rooms, a 100-seat auditorium, and administrative offices. Stringent sound and vibration control / structural isolation measures were carefully developed to isolate labs. Audio/video/IT and security systems design were also provided.		
<b>Broward College Health Science Simulation Center, Davie, FL</b>	<b>2010</b>	
e. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Broward's state-of-the-art LEED-certified simulation lab provides future healthcare workers a safe, controlled, collaborative environment in which to practice simulated cases and develop critical thinking and action skills. The use of cutting-edge medical simulation equipment required careful integration of audio and video recording and processing equipment for monitoring, communication and playback, while acoustics and mechanical noise control were similarly important to the lab's overall environment.		

CMS

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT (Complete one Section E for each key person.)			
12. NAME <b>Keith Emery</b>	13. ROLE IN THIS CONTRACT <b>Principal-in-Charge, Cost Estimating</b>	14. YEARS EXPERIENCE a. TOTAL: <b>53</b> d. WITH CURRENT FIRM: <b>42</b>	
15. FIRM NAME AND LOCATION (City and State) <b>CMS-Construction Management Services, Inc. – Deerfield Beach, FL 33441</b>			
16. EDUCATION (DEGREE AND SPECIALIZATION) <b>Bachelor's in Civil Engineering and Construction Management / Higher National Certificate in Quantity Surveying/Estimating – University of Lancashire (London, England)</b>		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) <b>N/A</b>	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) <ul style="list-style-type: none"> <li>• Past Commissioner and Chairman of the Board – Deerfield Beach Housing Authority</li> <li>• Certified Contractor Instructor for Department of Transportation</li> </ul>			
19. RELEVANT PROJECTS			
a.	(1) TITLE AND LOCATION (City and State) <b>Broward Addiction Recovery Center (BARC) Central and the Nancy J. Cotterman Center (NJCC) Fort Lauderdale, FL</b>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES <b>2013</b>	CONSTRUCTION (if applicable) <b>N/A</b>
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <b>Description:</b> Construction of two new social services facilities <b>Size:</b> Project Site Size = 166,966 SF; BARC Building = 50,628 SF; NJCC Building = 24,343 SF <b>Cost:</b> \$20,183,210.00 <b>Specific Role:</b> Schematic Design Cost Estimating		
b.	(1) TITLE AND LOCATION (City and State) <b>City of Coral Springs – Westside Maintenance Facility Coral Springs, FL</b>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES <b>2014</b>	CONSTRUCTION (if applicable) <b>N/A</b>
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <b>Description:</b> Construction of a new <b>Vehicle Maintenance Facility</b> with Central Storages/Offices and Parking Lot <b>Size:</b> Phase 1 – Central Stores/Offices = 17,741 SF; Phase 2 – Maintenance Facility = 16,900 SF; Parking Lot = 27,345 SF <b>Cost:</b> Maintenance Facility = \$4,506,840.00; Central Storages/Offices = \$2,724,852.00; Parking Lot = \$728,000.00 <b>Scope of Work:</b> Order of Magnitude Cost Estimating		
c.	(1) TITLE AND LOCATION (City and State) <b>Broward County Public Safety Complex Fort Lauderdale, FL</b>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES <b>2014</b>	CONSTRUCTION (if applicable) <b>N/A</b>
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <b>Description:</b> Glazing Replacement/Hurricane Hardening of four buildings in Safety Complex, in addition to interior upgrades <b>Cost:</b> \$2,967,017.00 (total); Breakdown is as follows: Bldg. 2 (District 5 Administration) = \$1,379,692.00; Bldg. 3 (Inventory Warehouse) = \$554,809.00; Bldg. 4 (Tactical Training) = \$601,839.00; Bldg. 5 (Logistics Warehouse) = \$58,177.00 <b>Specific Role:</b> Construction Documents Cost Estimating		
d.	(1) TITLE AND LOCATION (City and State) <b>Broward County Judicial Center Midrise Building Fort Lauderdale, FL</b>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES <b>2015</b>	CONSTRUCTION (if applicable) <b>N/A</b>
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <b>Description:</b> Gutting/Modernization of 4-Story Building <b>Size:</b> Building Size = 57,765 SF <b>Cost:</b> \$11,549,354.00 <b>Specific Role:</b> Schematic Design / Design Development / Construction Documents Cost Estimating		

Continued...

	(1) TITLE AND LOCATION ( <i>City and State</i> ) Fort Lauderdale/Hollywood International Airport – Broward County Aviation Department (BCAD) Public Safety Facility Fort Lauderdale, FL	(2) YEAR COMPLETED PROFESSIONAL SERVICES 2015 CONSTRUCTION (If applicable) N/A	
e.	(3) BRIEF DESCRIPTION ( <i>Brief scope, size, cost, etc.</i> ) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <u>Description:</u> Construction of a new Public Safety Facility <u>Size:</u> New Building Size = 25,500 SF <u>Cost:</u> \$5,748,345.00 <u>Scope of Work:</u> Design Build Criteria Package Cost Estimating		
	(1) TITLE AND LOCATION ( <i>City and State</i> ) Broward County – Main Jail Windows Replacement (Phase III) Fort Lauderdale, FL	(2) YEAR COMPLETED PROFESSIONAL SERVICES 2016 CONSTRUCTION (If applicable) N/A	
f.	(3) BRIEF DESCRIPTION ( <i>Brief scope, size, cost, etc.</i> ) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <u>Description:</u> Work included replacement of exterior windows, storefront windows, roofing, interior doors, landscaping, Irrigation, selective building demolition) <u>Cost:</u> \$7,265,318.00 <u>Scope of Work:</u> Construction Documents Cost Estimating		
	(1) TITLE AND LOCATION ( <i>City and State</i> ) City of Coral Springs – Water Main, Force Main Replacement & Turn Lane Coral Springs, FL	(2) YEAR COMPLETED PROFESSIONAL SERVICES 2016 CONSTRUCTION (If applicable) N/A	
g.	(3) BRIEF DESCRIPTION ( <i>Brief scope, size, cost, etc.</i> ) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <u>Description:</u> Roadway to be done over six-month timeframe; City given 3 options estimated by CMS <u>Scope of Work:</u> Construction Documents Cost Estimating <u>Cost of Project:</u> Option 1 = \$4,042,391.00; Option 2 = \$4,396,100.00 (Add \$353,709.00 for Additional Cost for Overtime & Loss of Productivity); Option 3 = \$4,537,584.00 (Add \$495,193.00 for Additional Cost for Night Shifts & Loss of Productivity)		
	(1) TITLE AND LOCATION ( <i>City and State</i> ) City of Fort Lauderdale – Las Olas Boulevard Corridor Improvements Fort Lauderdale, FL	(2) YEAR COMPLETED PROFESSIONAL SERVICES 2016 CONSTRUCTION (If applicable) N/A	
h.	(3) BRIEF DESCRIPTION ( <i>Brief scope, size, cost, etc.</i> ) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <u>Description:</u> Redevelopment of Las Olas Corridor from Ft. Lauderdale Beach Intracoastal to SRA1A; includes parking garages with roof garden areas, lots, landscaping, sidewalk renovation, site amenities, parks, promenades <u>Size:</u> Option 1: Parking Garage North = 188,542 SF = \$68,312,471.00; Option 2: Parking Garage South = 161,076 SF = \$57,850,073.00 <u>Cost:</u> \$48,759,555.00 (Parking Garage Facility downsized to one (1), five-story Garage Facility) <u>Scope of Work:</u> Order of Magnitude/Construction Documents Cost Estimating		
	(1) TITLE AND LOCATION ( <i>City and State</i> ) Broward County Aviation Department – Fort Lauderdale/Hollywood International Airport – Westside Water Main Expansion Loop Fort Lauderdale, FL	(2) YEAR COMPLETED PROFESSIONAL SERVICES 2017 CONSTRUCTION (If applicable) N/A	
i.	(3) BRIEF DESCRIPTION ( <i>Brief scope, size, cost, etc.</i> ) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <u>Description:</u> Installation of a 12" Water Line <u>Size:</u> 7,000 LF, located on the west side of the airport property <u>Scope of Work:</u> Construction Documents Cost Estimating <u>Cost of Project:</u> \$2,542,958.00		
	(1) TITLE AND LOCATION ( <i>City and State</i> ) City of Pompano Beach – McNab Road Streetscape – Phase 1, Concept 2 Pompano Beach, FL	(2) YEAR COMPLETED PROFESSIONAL SERVICES 2018 CONSTRUCTION (If applicable) N/A	
j.	(3) BRIEF DESCRIPTION ( <i>Brief scope, size, cost, etc.</i> ) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm <u>Description:</u> Streetscape improvements (consists of: new sidewalks, drainage, landscaping, lighting) <u>Size:</u> 1,200 LF <u>Cost:</u> \$3,431,801.00 <u>Scope of Work:</u> Conceptual Cost Estimating		

<b>F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT</b> <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER <b>1</b>
(21) TITLE AND LOCATION <i>(City and State)</i> <b>SFRTA Operations Headquarters</b> <b>Pompano Beach, Florida</b>		22. YEAR COMPLETED
		PROFESSIONAL SERVICES <b>2017</b>
		CONSTRUCTION <i>(If applicable)</i> <b>2017</b>

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER <b>SFRTA (Tri-Rail)</b>	b. POINT OF CONTACT NAME <b>Stefano Viola (Kimley-Horn)</b>	c. POINT OF CONTACT TELEPHONE NUMBER <b>(954) 535-5100</b>
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*



As part of KHA's ongoing on-call contract for Design Criteria Services with SFRTA, ACAI developed a 30% Design Criteria Package (DCP) for the construction of a new office building and parking garage at the Pompano Tri-Rail station, as the main headquarters for SFRTA. This DCP was used by SFRTA in the selection of a Design/ Build project team to develop the design and construction documents for permitting and construction.

The Design Criteria Package included the following tasks and features:

- Preparation of preliminary exterior elevation design for a new 5 level parking garage to accommodate 400 parking spaces
- Programming, planning and preparation of floor plans and exterior elevations for a new 78,000 sf, 3-story office building
- Preparation of a narrative and outline specifications which defined the design and performance requirements to be met by the Design/Build team for delivering the new facilities.

In addition, ACAI participated in the review and selection of the Design/Build project team in order to assure compliance with the DCP design and performance requirements and to provide the necessary drawings and other documents for the site plan approval submittal to the City of Pompano Beach for Development Review.

The project was designed using BIM modeling software to enhance design and post design coordination of the architectural, structural and MEP/IT systems in the facility.

Cost: \$39,000,000

**Project Relevance: DCP / Past Performance - This is a project of similar nature and scope delivered on time and within budget. Scope included Needs Assessment / Programming / Planning / Design / Post Design / Project Management.**

25 FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
a.		

STANDARD

<b>F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT</b> <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER <b>2</b>
(21) TITLE AND LOCATION <i>(City and State)</i> <b>DCP Services Notice of Unsolicited Proposals (UP); Lynx City of South Miami Mixed Use P3 City Hall, Police Station, Structured Parking, and High Density Residential South Miami, Florida</b>		22. YEAR COMPLETED PROFESSIONAL SERVICES: <b>Ongoing</b> CONSTRUCTION <i>(If applicable)</i> : <b>N/A</b>

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER <b>City of South Miami</b>	b. POINT OF CONTACT NAME <b>Jose Santiago (Marlin Engineering)</b>	c. POINT OF CONTACT TELEPHONE NUMBER <b>(954) 870-5054</b>
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*



Review of developers' design packages for the City of South Miami for compliance with their Design Criteria Package published for a 15-acre mixed use development at the governmental center of City of South Miami. ACAI's role included preparing and presenting a report of the responsiveness and expected community impact of the various proposals regarding published design criteria. Elements reviewed included land use and density of the development concepts, transportation, land use, and proposed

project schedule. The site included a historic building relocation and replacement of the current City Hall and Police Station on the site and a second parcel in the neighborhood.

ACAI also met with the City Manager and the Developer Team on several occasions to provide review comments regarding the detailed design of the Government Center and the Police Station to evaluate schematic design concepts and programmatic goals as these components were reviewed with the respective city leadership. ACAI's review also included a discussion of the building facades and the proposed context of the urban facades in a medium rise urban neighborhood that included a large commuter garage and Miami Metrolink station with an urban liner park, two existing medium rise hospital facilities and a public library in the urban center. The project is scheduled to be LEED Silver certified as part of the Design Criteria.

The City received P3 proposals - Oxford Universal Design Build, Lynx Companies, and SoMi Place. ACAI was tasked with reviewing the proposals for compliance with the DCP and submitting a report to the City to assist in the selection of the Design Build consultant. Lynx Companies was awarded the contract. This is a project of a similar tone and scope. Project is on going.

Estimated Value: \$258,000,000

**Project Relevance: DCP / P3 / Phasing / Past Performance within five years      Completed on time and within budget**

25 FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE

STANDARD

<b>F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT</b> <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER <b>3</b>
<b>(21) TITLE AND LOCATION (City and State)</b> <b>Health Profession Division (HPD) Campus DCP</b> <b>Davie, Florida</b>		22. YEAR COMPLETED
		PROFESSIONAL SERVICES <b>Ongoing</b>
		CONSTRUCTION <i>(If applicable)</i> <b>Ongoing</b>

**23. PROJECT OWNER'S INFORMATION**

<b>a. PROJECT OWNER</b> <b>Nova Southeastern University</b>	<b>b. POINT OF CONTACT NAME</b> <b>Dr. Fred Lippman</b>	<b>c. POINT OF CONTACT TELEPHONE NUMBER</b> <b>(954) 262 1501</b>
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**24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT** *(Include scope, size, and cost)*



The 1,444,000 sf Health Profession Division Campus Commons includes administration areas; food service for 500; student services; museum, nurses and custodial areas; 11 auditoriums with distance-learning video conferencing and computer hook-up capabilities; full medical library; wet laboratory teaching classrooms; a 60,000 sf state-of-the-art teaching clinic; its own physical plant; and a connected parking garage for 1,500 spaces and an adjoining 216,000 sf research facility.

Services included master planning, architecture, engineering, interior design, programming, value engineering and post-design services, shop drawing review, as-built drawing preparation, construction inspections and comprehensive A/E services during construction. Moreover, fulltime construction engineering inspections were provided by ACAI. Contractor/vendor/sub-coordination meetings were conducted on a weekly basis, in addition to weekly on-site Owner's meetings. The initial project was delivered six weeks ahead of schedule using the Construction Manager as Contractor Fast Track method of project delivery. During the past 23 years the campus has added over 444,000 sf of buildings, retrofits, technology upgrades and 425 parking spaces to the original parking garage.

*Cost: Withheld by Owner*

**Project Relevance: Site Selection / Needs Assessment / Forecasting / Programming / Planning / Design / Post Design / Project Management. Project was Phased for Growth over 23 years. Completed six weeks ahead of schedule. Initial 800,000 sf project was built in seventeen months.**

**25 FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT**

<b>a.</b>	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
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**STANDARD**

<b>F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT</b> <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER <b>4</b>
(21) TITLE AND LOCATION (City and State) <b>Nova Southeastern University Clearwater Campus Clearwater, Florida</b>		22. YEAR COMPLETED
		PROFESSIONAL SERVICES <b>2019</b>
		CONSTRUCTION (If applicable) <b>2019</b>

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER <b>Nova Southeastern University</b>	b. POINT OF CONTACT NAME <b>Dr. Fred Lippman</b>	c. POINT OF CONTACT TELEPHONE NUMBER <b>(954) 262-1501</b>
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)



ACAI is the Supervising and Design Criteria Architect for the development of NSU's 27-acre Campus, located in Clearwater. The multi phased campus includes a 325,000 sf higher education main building, a 1321 parking space structured parking facility and a future 250,000 sf building slated for additional education spaces as Phase 2. The completed first phase houses Dr. Kiran C. Patel College of Osteopathic Medicine, Ron and Kathy Assaf College of Nursing, and Dr. Pallavi Patel College of Healthcare Sciences. Phase 1 includes administration, student services, labs, VR areas, lecture halls, wellness center and promotes interdisciplinary collaboration offering the students flexibility in spaces and advanced technology throughout.

ACAI provided the planning and programming of the facility, space planning of all interior spaces, documenting user requirements, and overview of implementation during design. In the fast track construction administration phase, ACAI participated as the Owner's representative.

Throughout the project, ACAI worked closely with the users, facilities, public safety, and environmental, health, and safety departments assisting the design and construction team in the implementation of the University's requirements.

The project is designed as a LEED Silver Facility and focuses on sustainable design principles and resiliency due to its proximity to the coastal plains along Florida's Gulf Coast.

Cost: Withheld by Owner

**Project Relevance: DCP / LEED / BIM / Owner's Representative / Site Selection / Programming / Planning / Design / Post Design / Project Management.**

**A High Performance, state-of-the-art building delivered on time and on budget. This was a phased project in which initial construction was accelerated 100% to Fast Track Delivery. Project on time and within budget.**

25 FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
a.		

STANDARD FORM 330 (REV. 3/2013)

<b>F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT</b> <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER <b>5</b>
<b>(21) TITLE AND LOCATION (City and State)</b> <b>Broward County Schools Facility Relocation Project</b> <b>Broward County, Florida</b>		22. YEAR COMPLETED PROFESSIONAL SERVICES <b>2013</b> CONSTRUCTION <i>(If applicable)</i> <b>2014</b>

23 PROJECT OWNER'S INFORMATION

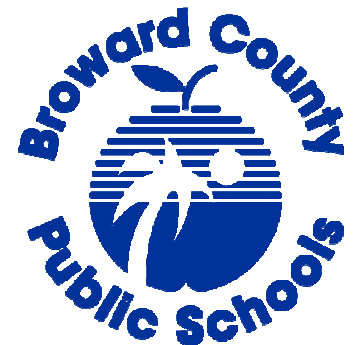
<b>a. PROJECT OWNER</b> <b>School Board of Broward County</b>	<b>b. POINT OF CONTACT NAME</b> <b>Shelley Meloni</b>	<b>c. POINT OF CONTACT TELEPHONE NUMBER</b> <b>(754) 321-1500</b>
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24 BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

ACAI was contracted by the School Board of Broward County to assist in the planning, programming and redeployment of approximately 500 school administrative personnel from the Sawgrass Technology Park in Sunrise, Florida to various schools and administrative facilities throughout Broward County. Because many locations required secondary enabling moves, the extensive relocation project resulted in the direct impact of over 1,700 staff.

The scope of work included Programming, Review of other consultants Plans for Code Compliance and Miscellaneous Architectural and Engineering services to facilitate the relocations.

- ACAI made numerous field investigation visits of the relocation spaces and confirmed conditions based on the plans. We conducted extensive coordination efforts and inventory of existing SBBC facilities that were affected with the deployment. We identified personnel and staffing adjacencies including requirements of departmental needs to establish the basis of space planning for all facilities.
- Coordinated infrastructure layout including power, data, communications, security and provided infrastructure support spaces.
- ACAI assisted in the planning of the new locations by providing the spatial requirements and coordination of FISH numbers with SBBC staff.
- Reviewed furniture layouts and verified ADA and life safety compliance.
- ACAI provided engineering and design modifications to all systems affected by the relocation, including
- HVAC, Power, Lighting, Fire Sprinkler and Low Voltage systems and Structural Engineering services
- ACAI also provided Contract Administration services throughout the duration of the relocation project



**Project Relevance: DCP / Phasing / Needs Assessment / Forecasting / Programming / Planning / Design / Project Management / Post Design. Past Performance: strategic planning and logistics for the relocation of services.**

**Completed on time and within budget**

25 FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

(1) FIRM NAME <b>a.</b>	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
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STANDARD FORM 330 (REV. 3/2013)

<b>F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT</b> <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER <b>6</b>
<b>(21) TITLE AND LOCATION (City and State)</b> <b>NSU Center for Collaborative Research (CCR) Facility</b> <b>Boca Raton and Fort Lauderdale, Florida</b>		22. YEAR COMPLETED PROFESSIONAL SERVICES <b>2014</b> CONSTRUCTION (If applicable) <b>2017</b>

23. PROJECT OWNER'S INFORMATION

<b>a. PROJECT OWNER</b> <b>Nova Southeastern University</b>	<b>b. POINT OF CONTACT NAME</b> <b>Daniel Alfonso</b>	<b>c. POINT OF CONTACT TELEPHONE NUMBER</b> <b>(954) 262-8835</b>
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)

Designed by ACAI, the **LEED® Gold Certified** Center for Collaborative Research (CCR) is one of the largest (216,000 sf) and most advanced research facilities in Florida. Located on NSU's Davie Campus in direct proximity to its Health Professions Division, the CCR has state-of-the-art laboratories and is equipped with wet and dry labs; leading research equipment, including access to a high-performance computing environment; and other resources, such as Florida LambdaRail, a high-speed broadband service delivery network.

NSU is classified as a research university with "high research activity" by the Carnegie Foundation for the Advancement of Teaching. Research conducted in the facility includes the Institute for Breast Cancer Research, Cell Therapy, Natural and Ocean Sciences, Neuro-Immune Medicine, the Rumbaugh-Goodwin Institute for Cancer Research and the Emil Buehler Research Center for Science, Technology, Engineering and Mathematics.

**CCR Highlights**

NSU's Technology Incubator and high-tech space enables qualified companies to lease private space that will give them access to researchers, technology, and labs.

Modular and flexible layout, offering a high degree of interior design customization

Unparalleled access to NSU researchers

Ability to work closely with dedicated tech transfer staff, and access to grant writing collaboration to secure government funding

Access to clinical trial services through the General Clinical Research Center

Extensive access to internship talent (undergraduate and graduate)

Access to high-performance computing environment



**Core Facilities**

- Genomics Core Facility for sequencing human genes associated with disease
- Flow Cytometry Core Facility for isolating immune and stem cells
- Cell Therapy Core Facility for developing immunotherapies and regenerative medicines
- Imaging Core Facility with advanced digital microscopy capabilities

Cost: \$46,831,762

**Project Relevance: Planning / Programming / LEED / BIM / Phasing / Needs Assessment / Forecasting / Design / Project Management / Post Design. Past Performance: Relocation / Phased project in living campus. Completed on time and within budget**

25 FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

<b>a.</b> (1) FIRM NAME <b>Edward Dugger + Associates</b>	(2) FIRM LOCATION (City and State) <b>Stuart, FL</b>	(3) ROLE <b>Acoustic/AV Consultant</b>
<b>b.</b> (1) FIRM NAME <b>The Spinnaker Group, Inc.</b>	(2) FIRM LOCATION (City and State) <b>West Palm Beach, FL</b>	(3) ROLE <b>Sustainability, WELL Building Experts</b>

STANDARD FORM 330 (REV. 3/2013)

<b>F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT</b> <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER <b>7</b>
(21) TITLE AND LOCATION <i>(City and State)</i> <b>Ravenswood Bus Maintenance Facility Broward County, Florida</b>		22. YEAR COMPLETED PROFESSIONAL SERVICES <b>2013</b> CONSTRUCTION <i>(If applicable)</i> <b>2019</b>

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER Broward County	b. POINT OF CONTACT NAME Jeff Thompson	c. POINT OF CONTACT TELEPHONE NUMBER (954) 357-6410
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*



ACAI provided pre-design, design and post design services for Broward County's main transit maintenance facility in Dania Beach.

ACAI's task to reconfigure and expand the facility as the County's first full BIM design-to-construct project included the phased replacement of the 1970's vintage buildings with state-of-the-art facilities with no down time during construction. To meet these goals and project expectations, ACAI developed a design consolidating operations, vehicle parking, circulation and fueling, into a compact and very sustainable single building concept. The project achieved Gold Level LEED all on time, under budget and minimal construction claims.

The resulting 214,800 sf building program reorganized the sprawling site into a campus with separate vehicular and pedestrian circulation patterns doubling the capacity of the original facility. The new facility included a 250 vehicle parking which allowed for separate ongrade parking for 150 fleet vehicles including (130) 40' buses (20) 60' articulated buses.

To virtually design and construct the project and visualize the phasing activities, ACAI programmed the buildings utilizing **Codebook** (a generative and parametric modeling software), communicated the design through Revit as part of the meetings with the user group and built a powerful virtual reality 4D traffic simulation study of the site phasing sequence showing in 3D how the building and bus circulation patterns would co-exist during construction.

ACAI phased the enhanced facility (twice the size of the original) to be built while the existing campus was in operation allowing for facilities and tenants to move into completed buildings without conflicts or downtime in either bus traffic or operational activities.

Cost: \$32,578,241

**Project Relevance: LEED / BIM / Needs Assessment / Forecasting / Programming / Planning / Design / Post Design / Project Management. Past Performance within five years. Project was a Phased Project with living campus. Project resulted in an outstanding solution and outcome and was completed on time and on budget.**

25 FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
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STANDARD

<b>F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT</b> <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER <b>8</b>
(21) TITLE AND LOCATION <i>(City and State)</i> <b>FLL Terminal 4 Expansion and Federal Inspection Services Facility (FIS) Design Fort Lauderdale, Florida</b>		22. YEAR COMPLETED PROFESSIONAL SERVICES <b>Ongoing</b> CONSTRUCTION <i>(If applicable)</i> <b>Ongoing</b>

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER Broward County Board of County Commissioners	b. POINT OF CONTACT NAME Marcos Souza	c. POINT OF CONTACT TELEPHONE NUMBER (954) 359-2468
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

ACAI is the Architect for the Terminal 4 reconfiguration and expansion of the Federal Inspection Services (FIS) at Fort Lauderdale-Hollywood International Airport (FLL). The FIS is used by United States Customs and Border Protection (CBP) as FLL's New International Customs Facility.

This new 85,000 sf facility will increase the number of international passenger gates from seven to twelve and the total number of Terminal 4 passenger gates from ten to fourteen. The resulting customs facility will be the gateway to all international passengers arriving at FLL.

The latest advances in technology including dynamic signage, global entry, automated passport control kiosks and mobile passport control will be implemented resulting in fewer stations and faster processing of international passengers.

Delivered in virtual design and construction (VDC) and with state of the art BIM2FM Construction Operations and Building information exchange. This COBie process enhances the transfer of project information and maintenance to Facility Management in seamless fashion

The new facility includes the latest state-of-the-art features and enhancements in CBPs Airport Technical Design Standards:

- Reconfiguration and expansion of the FIS
- FIS inbound baggage area and system
- Tenant lease space
- Building life safety design
- Way finding signage
- Interior finishes
- Maintenance of operations
- Maintenance of passenger movement
- Operational phasing
- Enhanced passenger baggage re-check facility
- Administrative offices
- Enhanced meet/greet passenger experience



Cost: \$60,000,000

**Project Relevance: LEED / BIM / COBie / Phasing / Needs Assessment / Forecasting / Programming / Phasing / Multiple Enabling Projects / Planning / Design / Post Design / Project Management. Past Performance within five years Project was completed on time and on budget.**

25 FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	(1) FIRM NAME <b>TLC Engineering Solution</b>	(2) FIRM LOCATION <i>(City and State)</i> <b>Miami, FL</b>	(3) ROLE <b>MEP/FP/WELL</b>
b.	(1) FIRM NAME <b>The Spinnaker Group</b>	(2) FIRM LOCATION <i>(City and State)</i> <b>Weston FL</b>	(3) ROLE <b>LEED Commissioning Agent</b>

STANDARD

<b>F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT</b> <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER <b>9</b>
(21) TITLE AND LOCATION (City and State) <b>City of Miramar Police Department Design Criteria Miramar, Florida</b>		22. YEAR COMPLETED PROFESSIONAL SERVICES <b>2014</b> CONSTRUCTION (If applicable) <b>2016</b>

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER <b>City of Miramar</b>	b. POINT OF CONTACT NAME <b>Bissy Vempala, City Engineer</b>	c. POINT OF CONTACT TELEPHONE NUMBER <b>(954) 602-3320</b>
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)



New multi-story 80,000 sf police headquarters. The building will consist of a general public lobby, office spaces for the Police Chief, Assistant Chief and command staff, community policing bureau, special operations, support services and patrol officers, appropriate spaces for records keeping, conference rooms, detention area, community meeting room, mechanical and electrical rooms, computer rooms, storage and a gym.

In addition, the project includes 14,000 sf of ancillary retail use on the ground floor. The new police headquarters is adjacent to the City's public parking garage and is integrated with the structure and follows the City of Miramar's architectural design standards.

The design criteria documents included schematic and design development plans for landscape and civil engineering design, design narratives and performance specifications for landscape, hardscape, irrigation, site furnishings, paving, grading, drainage, water, fire, sanitary sewer and signing and pavement markings. The project also included green design services to meet the green building standards for LEED Gold.

Services provided included MEP/FP, meetings and coordination with the City of Miramar staff members, the City's Development Review Committee, the City's Community Appearance Board, the Design Criteria Architect and the Design Criteria Architect's subconsultants. Scope of work also included close coordination with the design build firm to ensure that the project satisfies the City of Miramar's needs and budget.

**Project Relevance: LEED / Forecasting / Programming / Planning / Design / Post Design. Past Performance within five years**

25 FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a. (1) FIRM NAME <b>TLC Engineering Solution</b>	(2) FIRM LOCATION (City and State) <b>Miami, FL</b>	(3) ROLE <b>MEP/FP/WELL/ LEED, Communications &amp; Technology</b>
b. (1) FIRM NAME <b>Gartek Engineering Corp.</b>	(2) FIRM LOCATION (City and State) <b>Hollywood, FL</b>	(3) ROLE <b>MEP/FP</b>
c. (1) FIRM NAME <b>Miller Legg</b>	(2) FIRM LOCATION (City and State) <b>Fort Lauderdale, FL</b>	(3) ROLE <b>Landscape / Civil</b>

STANDARD

<b>F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT</b> <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER <b>10</b>
(21) TITLE AND LOCATION <i>(City and State)</i> <b>American Express Regional Headquarters Sunrise, Florida</b>		22. YEAR COMPLETED PROFESSIONAL SERVICES <b>2015</b> CONSTRUCTION <i>(If applicable)</i> <b>2017</b>

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER <b>American Express</b>	b. POINT OF CONTACT NAME <b>Carlos Chiu with Perkins + Will</b>	c. POINT OF CONTACT TELEPHONE NUMBER <b>(305) 569-1333</b>
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

Housing 1,500 call center employees, as well marketing, HR, legal and other departments, the facility required N+1 redundancy. Sustainability features implemented include:

- Daylight harvesting and nanogel technology to “bend” sunlight into the core
- Low lighting power density / plug load management
- An under-floor air distribution system to serve 300,000 sf of high density occupied areas.
- Demand control ventilation
- Condensate capture for irrigation and HVAC cooling tower make-up, saving 6,000,000 gallons annually of potable water; 50% ROI with a 20-year system life



Biophilic design was incorporated to improve employee productivity through a healthy workspace as estimates of a 1% increase in staff productivity would improve the company’s bottom line by \$1 million annually. Steps implemented to achieve this goal include a maximum building width of 60’ to facilitate natural light penetration and views to nature and using light wells and interior courtyards to introduce daylight deep into the building. TLC performed numerous iterations of daylight models to recommend strategies that minimized glare hot spots, while assuring adequate light levels. The nature of the work accomplished here required extensive technology features, including Cat 6 UTP cable distributed via underfloor cable trays, distributed antenna system, IP-based CCTV cameras and access control strategically planned to protect spaces and business functions; optical turnstiles for entry, state-of-the-art AV systems in training, huddle, conference rooms, as well as multi-purpose rooms, and digital signage including 4 x 4 video wall with sixteen 65” displays for Town Hall communications.

**Project Relevance: LEED / Needs Assessment / Forecasting / Programming / Planning / Design / Post Design. Past Performance within five years.**

25 FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
a.	<b>TLC Engineering Solution</b>	<b>Miami, FL</b>	<b>MEP/FP/WELL/ LEED, Communications &amp; Technology</b>

STANDARD



**Vendor Reference Verification Form**

Broward County Solicitation No. and Title:

**PNC2119087P1, Consultant for Joint Government Center Campus**

Reference for: ACAI Associates, Inc.

Organization/Firm Name providing reference:

Marlin Engineering

Contact Name: Jose Santiago, P.E. Title: Project Manager Reference date: 07/17/2019

Contact Email: jsantiago@marlinengineering.com Contact Phone: 954.870.5054

Name of Referenced Project: South Miami City Hall and Police Station DCP to P3

Contract No. \_\_\_\_\_ Date Services Provided: 05/01/2018 to 12/31/2019 Project Amount: \$ 58,000,000.00

Vendor's role in Project:  Prime Vendor  Subconsultant/Subcontractor

Would you use this vendor again?  Yes  No If No, please specify in Additional Comments (below).

**Description of services provided by Vendor:**

Review of design package for the City of South Miami for compliance with the DCP.

**Please rate your experience with the referenced Vendor:**

	Needs Improvement	Satisfactory	Excellent	Not Applicable
1. Vendor's Quality of Service			<input checked="" type="checkbox"/>	
a. Responsive	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. Accuracy	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. Deliverables	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Vendor's Organization:			<input checked="" type="checkbox"/>	
a. Staff expertise	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. Professionalism	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. Turnover	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Timeliness of:			<input checked="" type="checkbox"/>	
a. Project	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. Deliverables	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. Project completed within budget	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. Cooperation with:			<input checked="" type="checkbox"/>	
a. Your Firm	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. Subcontractor(s)/Subconsultant(s)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. Regulatory Agency(ies)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Additional Comments: (provide on additional sheet if needed)

\*\*\*THIS SECTION FOR COUNTY USE ONLY\*\*\*

Verified via:  EMAIL  VERBAL Verified by: \_\_\_\_\_ Division: \_\_\_\_\_ Date: \_\_\_\_\_

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**Vendor Reference Verification Form**

Broward County Solicitation No. and Title:

PNC2119087P1, Consultant for Joint Government Center Campus

Reference for: ACAI Associates, Inc.

Organization/Firm Name providing reference:

Nova Southeastern University

Contact Name: Dr. Fred Lippman

Title: Chancellor

Reference date: 07/17/2019

Contact Email: flippman@nova.edu; speake@nova.edu (Asst. Sue Peake)

Contact Phone: 954.262.1501

Name of Referenced Project: NSU Dr. Pallavi Patel College of Health Care Sciences

Contract No. \_\_\_\_\_ Date Services Provided: 12/01/2016 to 12/01/2021 Project Amount: \$ 140,000,000.00

Vendor's role in Project:  Prime Vendor  Subconsultant/Subcontractor

Would you use this vendor again?  Yes  No If No, please specify in Additional Comments (below).

**Description of services provided by Vendor:**

Programming of the facility, space planning, documenting user requirements, and overview of implementation during design. In the construction administration phase, ACAI is participating as the owner's representative. Throughout the project, ACAI has worked closely with the users, facilities, public safety, and environmental, health, and safety departments assisting the design and construction team in the implementation of the University's requirements.

Please rate your experience with the referenced Vendor:	Needs Improvement	Satisfactory	Excellent	Not Applicable
1. Vendor's Quality of Service			<input checked="" type="checkbox"/>	<input type="checkbox"/>
a. Responsive	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. Accuracy	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. Deliverables	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Vendor's Organization:				
a. Staff expertise	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. Professionalism	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. Turnover	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3. Timeliness of:				
a. Project	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. Deliverables	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. Project completed within budget	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. Cooperation with:				
a. Your Firm	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. Subcontractor(s)/Subconsultant(s)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. Regulatory Agency(ies)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Additional Comments: (provide on additional sheet if needed)

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**Vendor Reference Verification Form**

Broward County Solicitation No. and Title:

**PNC2119087P1, Consultant for Joint Government Center Campus**

Reference for: ACAI Associates, Inc.

Organization/Firm Name providing reference:

The School Board of Broward County

Contact Name: Shelley Meloni

Title: Director

Reference date: 07/17/2019

Contact Email:

Contact Phone: 754.321.1515

Name of Referenced Project: Staff Relocation

Contract No.

Date Services Provided:

Project Amount:

03/21/2013 to 08/01/2013

\$ 30,000,000.00

Vendor's role in Project:  Prime Vendor  Subconsultant/Subcontractor

Would you use this vendor again?  Yes  No If No, please specify in Additional Comments (below).

**Description of services provided by Vendor:**

Construction administration, quantifying, cataloging and assessing existing furniture; space planning and programming; peer review for code compliance; and A/E as needed to facilitate the relocation.

**Please rate your experience with the referenced Vendor:**

	Needs Improvement	Satisfactory	Excellent	Not Applicable
1. Vendor's Quality of Service				
a. Responsive	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. Accuracy	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. Deliverables	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Vendor's Organization:				
a. Staff expertise	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. Professionalism	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. Turnover	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Timeliness of:				
a. Project	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. Deliverables	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Project completed within budget	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Cooperation with:				
a. Your Firm	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. Subcontractor(s)/Subconsultant(s)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. Regulatory Agency(ies)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Additional Comments: (provide on additional sheet if needed)

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**Vendor Reference Verification Form**

Broward County Solicitation No. and Title:

**PNC2119087P1, Consultant for Joint Government Center Campus**

Reference for: [ACAI Associates, Inc.](#)

Organization/Firm Name providing reference:

[Kimley-Horn and Associates, Inc.](#)

Contact Name: [Stefano Viola, P.E.](#) Title: Project Manager Reference date: [07/17/2019](#)

Contact Email: [Stefano.Viola@kimley-horn.com](mailto:Stefano.Viola@kimley-horn.com) Contact Phone: [954.535.5100](#)

Name of Referenced Project: [SFRTA Operations Center and Parking Garage](#)

Contract No. Date Services Provided: Project Amount:  
[04/08/2014](#) to [11/01/2014](#) [\\$ 39,000,000.00](#)

Vendor's role in Project:  Prime Vendor  Subconsultant/Subcontractor

Would you use this vendor again?  Yes  No If No, please specify in Additional Comments (below).

**Description of services provided by Vendor:**

[Provided architectural and space planning services in the preparation of the D/B bid package for construction of a new operation center and parking garage. Services included coordination with the Regional Transportation Construction Oversight Committee.](#)

<b>Please rate your experience with the referenced Vendor:</b>	<b>Needs Improvement</b>	<b>Satisfactory</b>	<b>Excellent</b>	<b>Not Applicable</b>
1. Vendor's Quality of Service				
a. Responsive	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. Accuracy	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. Deliverables	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Vendor's Organization:				
a. Staff expertise	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. Professionalism	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. Turnover	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Timeliness of:				
a. Project	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. Deliverables	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. Project completed within budget	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. Cooperation with:				
a. Your Firm	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. Subcontractor(s)/Subconsultant(s)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. Regulatory Agency(ies)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**Additional Comments:** (provide on additional sheet if needed)

[ACAI also on the team for the 5-year contract that ends 1/8/2020](#)

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**H. ADDITIONAL INFORMATION**

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

## Summary of Evaluation Criteria

### 1. ABILITY OF PROFESSIONAL PERSONNEL: (See Sections C, D and E of the SF 330)

ACAI's extensive staffing and experience, qualifications, organizational chart, resumes, requested evidence factors and licensing are included in sections C, D and E of the SF330 Form. The positions of Principal-in-Charge, Project Manager, Programmer and BIM Manager for ACAI and our sub-consultant team are identified in the Organizational Chart and resumes as applicable and have been included in the SF330.

Principal-in-Charge	Adolfo Cotilla, AIA, CGC
Project Manager	Don Wilkin, RA
Programmer	Paul Pannier, AIA
Assistant Programmer	Betty Loynaz, AIA, CBC
BIM Managers	Galen VonGleich, AIA and Brian Spence, BSc

### 2. SPECIALIZED EXPERIENCE, KNOWLEDGE, CAPABILITIES in LEED and BIM: (See Sections E and F of SF 330)

#### LEED Experience, Knowledge and Capabilities

a. It is ACAI's extensive experience and knowledge of LEED projects that sets us apart from the competition, and we include four very sophisticated and complex buildings (ground-up and phased major renovation projects) in different stages of completion in Broward County:

Nova Southeastern University – Center for Collaborative Research - LEED Gold for a 216,000 square foot new research facility that includes wet labs and workspaces for principal investigators and their teams. The design of the facility included innovative air quality systems to maintain proper air flow in the research environment while also meeting exacting standards for Indoor Air Quality and energy efficiency.

Broward College Central Campus Health Sciences Simulation Center also LEED Gold – new free standing 65,000 square foot facility. The building includes piped medical gas systems, ventilation systems, and a variety of staff and student learning centers that required special materials and indoor air quality management systems. Choice of materials were also important to include durability, sustainability and aesthetic considerations.

Broward County Transit Bus Maintenance Facility (Ravenswood) – LEED Gold for a facility that includes structured parking, fleet repair facilities, wash, fueling and service bays, training and staff spaces. This complex building process was phased to build within a living campus and included significant HVAC systems for the special service bays and large open doors were addressed in the HVAC system. Sustainable water management systems are integral to the project that includes wash and service bays for the fleet.

The fourth recent project currently under construction is the Terminal 4 Federal Inspection Services (FIS) at Fort Lauderdale-Hollywood International Airport. This 85,000 SF renovation and expansion of the International Customs at FLL will be LEED Certified. This project is a very complex three-year renovation of the existing Terminal. The LEED systems include the use of existing HVAC and Emergency Power systems in the project. The Use of natural lighting in high-bay saw-tooth light monitors reduces the lighting load in the 20,000 SF high-bay Bag Hall Expansion.

In each case listed above, ACAI's own professionals and our team of LEED specialists worked together to provide energy modeling and massing studies to meet LEED energy modeling and commissioning requirements.

b. ACAI's team of consultants proposed for the Joint Government Center project includes the best firms in the field to work with us to provide energy modeling methodologies for the site and massing studies to meet LEED energy modeling and commissioning requirements. On each of the four projects listed above, ACAI's LEED services included the use of independent Commissioning Agents to verify the performance of HVAC, water and electrical systems to verify that the facilities meet the requirements of the LEED goals.

c. Our consultants include TLC Engineering Solutions, Ed Dugger + Associates, and The Spinnaker Group, all south Florida firms who have proven experience in designing for LEED and WELL Building principles and methodology. The Spinnaker Group president is a faculty member in the LEED and WELL Building Principles field and travels to seminars to educate design professionals in the field. Ed Dugger + Associates are also leaders in the field of acoustical design issues as they relate to WELL Building Principles. TLC's Environmental Group are nationally recognized leaders in the field and provide seminars and conference presentations to educate as well as advocate for LEED principals in all design, including the goal of designing for a Net-Zero Energy Building complex.

### BIM Experience, Knowledge and Capabilities

ACAI is currently under contract with the County as Broward County's On-Call BIM, VDC and Scanning Architect and ACAI delivers all projects in Revit and BIM unless directed by Clients. Work that requires field verification is done with the aid of our company owned LiDAR scanners and other software associated with ease of reading scanned environments. This affords us the ability of early start of work by interpolating the use of scan-to-BIM coupling and actually designing (and in many cases engineering) within the scanned point cloud environment. This saves time, something especially valuable in fast-track projects and in systems-heavy as-built conditions and retrofit work.

d. We use the following software throughout the virtual design and construction process: Revit 2020/Autodesk Recap, Dynamo, Code Book, BIM 360 DOCS and BIM 360 DESIGN (cloud based model collaboration software – more about this in Section c. of [Project Approach](#)), COBie Extension v7 (Facilities Management Asset/Data Authoring), ClearEdge 3D, Edgewise 5.2 – point cloud conversion into BIM object, Interface with IES VE 2018 Revit Energy Modeling and Daylighting Analysis, Naviswork for clash prevention and detection, 4D sim, Autodesk Recap Pro v5.0 (Stitching point cloud & viewing 360 HD photographs), Act-3D Lumion 9.3 (Photorealistic Virtual Walkthrough Animations and Renderings).

### e. Our Goals and Objectives Virtual Design and Construction (VDC) – Keep Everyone Focused

In the pre-design and conceptual/schematic phase we implement generative and parametric programmatic modeling (Revit 2020 and Dynamo) as part of the process to define project goals and objectives – we currently use this type of modeling in our work in Oakland Park and Hallandale Beach and employed it during the programming and design of the Ravenswood Fleet Maintenance Facility for Broward County Transit. Ravenswood was the first BIM project for Broward County and this type modeling (it was Code Book back then) provided an enhanced design flexibility and adaptability that allows the opportunity to explore many design solutions while understanding constraints and impacts to the overall design. In all, the modeling process will result in the optimal design solution for the project. Once the schematic is finalized, our designers and technical team further develop the project with the consultants through the design development and construction documents phases.

Key to ACAI's design process is presenting all our work primarily in virtual reality (VDC) to keep the Client up to date in our progress and in sync with deliverables. We have observed this expedites the decision-making process (schedules are maintained!) and enhances the stakeholders and users' attention to the project. We utilize simple 3D snapshots of the model to discuss an area, or we prepare walk-throughs of spaces to communicate design to the Client – right off the model. This gives everyone involved in the project a good visual understanding of rooms, special relationships and design elements – simply because they see the virtual representation.

As the infrastructure and building systems are developed, we start working through model clashes by utilizing very powerful software (Navisworks) to assist in the process. Navisworks scrubs the model identifying areas requiring adjustments due to conflicts and systems clashes. These areas are reported and classified then addressed and incorporated into the design process and the model is updated. Clash detection, prevention and coordination continues into the construction document phase then into construction.

In the construction document phase, we continue to "build" a 3-dimensional representation of the project that facilitates more efficient production time and allows us to detect potential coordination and clash issues before the drawings are finalized. This coordination adds an extra layer of quality control ahead of our formal QA/QC process.

### f. How we compile, review and manage models and model data

We work with our consultants in Revit software and manage the models in a real time cloud-based environment (BIM 360 DESIGN) that promotes accuracy, efficiency and outcome predictability by ensuring that consultants' models and current work are available at all times. Early in the process we enter into an agreement with our consultants referred to as the BIM Project Execution Plan (PxP) which defines project roles, standards and workflows to deliver a quality work product. This provides a clear, collaborative pathway for the consultants to follow, allowing our team to produce all project deliverables in a time manner

### Facility Management – FM

For larger buildings with systems that will require continual maintenance, such as our FIS at FLL, ACAI has the capability to implement Construction Operation Building Information Exchange (COBie) into our BIM models that can be used by the FM department. Some of the primary COBie elements we can include for tracking are chillers, air handler units, fan coil units, chilled water pumps, variable air volume boxes, plumbing fixtures, fire sprinkler pumps, electrical distribution panels, switch gear, and emergency generators. Albeit very powerful in tracking (tasks can also include maintenance schedules, paint colors and warranties), COBie reduces probably the biggest source of problems – errors caused by keying and re-coding information that's already in "the books" – by simply transferring the information as a digital exchange with no additional input.

### 3. PAST PERFORMANCE: (See Section F of the SF 330)

Our experience on ten projects of similar nature, scope and duration is included in the SF330. As requested, we have provided four projects

which reflect the many similarities with the Joint Government Center Campus project along with evidence of satisfactory completion, both on time and within budget, as part of our references:

- P3 Project Experience: Unsolicited Proposal for Public/Private Mix Use Development at City of South Miami: Lynx
- Development Agreement Experience: Nova Southeastern University Tampa Regional Campus
- School Board of Broward County Staff Relocation Initiative
- SFRTA (Tri Rail) Operations Center, Parking Garage and Tri-Rail Station

#### 4. PROJECT APPROACH: (See Section H of the SF 330)

a. The ACAI team's overall goal is to gain a comprehensive understanding of the City and County goals for the project including the programmatic requirements as well as the expectations of the new building to be a special place in the community for the citizens of Fort Lauderdale and Broward County.

Achieving this will require the team to be proactive on a variety of fronts at the same time with the goal of developing a comprehensive Facility Program which will establish a guidebook for all future design decisions. A few of these fronts include the following tasks:

- Meeting with the project stakeholders from the City and County to obtain detailed requirements for the physical spaces to be included in the new downtown Ft Lauderdale complex including the administrative areas, facilities for buses, parking, etc. as well as the requirements for the County's Municipal Facility West.
- Scheduling and hosting meetings and charettes to establish and document sustainability and energy efficiency goals as well as the goals related to occupancy comfort and well being
- Reviewing and understanding Ft Lauderdale's Downtown Master Plan and meeting with Ft Lauderdale's Planning and Zoning department to understand development requirements
- Gaining an understanding the current nature of development in Ft Lauderdale and how this new complex will enhance the City's downtown.
- Gaining an understanding the City and County goals for transportation improvements throughout the City and County to be able to incorporate those goals into the project

b. ACAI and our team of consultants have completed numerous projects requiring the development of design criteria packages, all of which include meetings with the user groups and other project stakeholders leading to the development of a project program outlining the physical and spatial goals as well as the overall architectural, structural and building systems design goals to be achieved. We plan promoting the same approach in the development of the Joint Government Center.

ACAI has completed needs assessments, airport terminal and tenant design guidelines and BIM standards, we have developed facilities programs and design criteria packages as well as feasibility studies for municipalities, educational institutions, Federal and State Government and quasi-governmental agencies and private business concerns including the National Institute of Building Sciences, Oakland Park, Fort Lauderdale, Hallandale Beach, Pompano Beach, Town of Miami Lakes, Miami Gardens, City of Miami Beach, Broward County, Nova Southeastern University, Broward College, Broward County School District, Florida National University, South Florida Regional Transportation Authority and Keolis North America to name just a few.

c. In addition to using a color-coded document review/approval process, ACAI has been using BIM software to develop designs, prepare construction documents and deliver construction management modeling since 2010.

*\*As a very interesting sidenote: In 2013 Autodesk asked ACAI of our interest in Beta testing their newest Revit software for collaboration. We submitted two BIM projects for their review, our CM-BIM (model) of Broward County's Family Courthouse high-rise Class A project shell and our BIM design model of Broward General Medical Center's Chris Evert Children's Hospital, a complete gut and high-end mega makeover of this 8 story high-rise hospital tower. The BGMC project won and Beta Tested Revit Release 15-Collaboration Tools, the working name was Skyscraper and is now known as BIM 360 DESIGN.*

To fully utilize the very communicative attributes of VDC and to assure the project program and design requirements are being achieved we provide 3-D walkthroughs during weekly design meetings with Owner representatives so they can visualize what each space will look like when completed. As the construction documents are developed, we run regular clash detections using Navisworks to determine where building system conflicts are occurring and coordinate with our consultants as required to eliminate these conflicts. The final design model is shared with the selected project contractor and subcontractors that use the model to develop shop drawings as well as to update the BIM (model) with any required modifications based on final construction requirements. Since implementing BIM we have been able to reduce the amount of change orders due to consultant issues to a fraction of a percent – such issues in Ravenswood amounted to 0.27% of the total budget – and very tightly bid projects.

d. In our 34-year history, ACAI has won numerous design awards for a variety of projects types many of which are considered complex and have achieved LEED Gold certification. From site planning and building orientation to the use of sustainable, environmentally sensitive materials, energy efficient lighting, HVAC and building envelope systems our staff and consultants have been incorporating green building strategies into our buildings for the past 30 years prior to the 'green' building movement.

As a matter of fact, the international firm, *Pininfarina*, is part of our team in all matters of design and planning. This is not the first time that ACAI and *Pininfarina* team in design projects: We have specified their teaching modules in a major simulation lab for NSU's College of Dental Medicine and we are the Architects, with *Pininfarina* as our Design Partner, selected by City of Miami Beach to design the very iconic citywide bus stops initiative – which was just awarded the very coveted International *RED DOT* Award for Outstanding Designs!

ACAI staff attends meaningful local and regional events. We attended the *Business of Resilience, The Ninth Annual SE Florida Regional Climate Leadership Summit* in Fort Lauderdale and *ASBPA's 2017 Beaches, Bays and Beyond National Coastal Conference*, also in Broward County; we participate in and provide weekly lunch & learns for our staff to learn about new and innovative products and systems and how to incorporate resiliency into all of our designs to mitigate impacts on buildings and equipment due to hurricanes and flooding. ACAI presented at the *Tradeline Seminar* in 2018 to address efficiency in planning for space utilization, which directly leads to a reduction in size of facilities and improved efficiency in use of building systems.

e. ACAI enjoys a stellar experience and past successes as a participant in projects using a developer agreement and in public-private partnership. The following is a list of ACAI projects using a developer agreement and in a public-private partnership setting.

- Developer Agreement -- Nova Southeastern University's Tampa Regional Campus in Tampa Bay  
NSU's collaboration with the Patel Family resulted in a unique developer agreement resulting in Nova's newest regional campus in the Tampa Bay Area of Florida. As NSU's Campus Architect ACAI's involvement in this mega project grew from supervising and design criteria architect to include designing all of the Tampa Campus class A interiors and educational spaces and construction manager once the project's phasing was compressed to two years, including design and fast track delivery of site work, Building #1 (325,000 sf) and a 1321 parking space structure, in the delivery of the first phase of the 27 acre campus. ACAI delivered this project on time and on budget.
- Public-private partnership – Three separate proposals for Mixed-Use Development at the City of South Miami  
As the City of South Miami's Design Criteria Professional, ACAI provided critical analysis of three separate P3 proposals from local development teams to advise the City on the teams' responsiveness to the Design Criteria Package (DCP). We worked with the City Manager, Hilltop Securities and Department Leadership to review the submittals and to drill down into their Civic Center and the Police Station portions of the proposals in detail using 2D and VDC software to communicate their status of compliance with the DCP. Our involvement on this project is on-going.

5. Workload of the Firm is included in the submittal. Should we be selected, we expect no challenges
6. ACAI's headquarters are located in the City of Fort Lauderdale within Broward County. Please refer to Vendor's Business Location Attestation Form
7. ACAI is willing to meet the project's completion date requirement and we are willing to keep project budget costs below the project budget (for pre-design services)
8. Our volume of previous work for County and City are submitted jointly in the Volume of Previous Work Attestation Form as part of this submittal

I. AUTHORIZED REPRESENTATIVE

The foregoing is a statement of facts.

31. SIGNATURE



32. DATE

7/24/2019

33. NAME AND TITLE

Adolfo J. Cotilla, Jr., President

STANDARD FORM 330 (REV. 3/2013)

## WORKLOAD OF THE FIRM

Current Phase	Estimated Duration of Specific Task	Project	Name
Complete	Complete	08-012 G04	<b>BH CECH Phase 2 - 3 MOB</b>
Complete	Complete	08-012 G05	<b>BH CECH Phase 2 - 8 FL South Tower</b>
Complete	Complete	08-012 G06	<b>BH CECH Phase 2 - 7 FL South Tower</b>
			BH CECH 2 Structural Evaluations
Complete	Complete		3 MOB Offices
Active	96.59%		8 South Tower
Complete	Complete		7 South Tower
Active	4.60%	08-012 X103	2 MOB Outpatient
Active	9.46%		2 Robinson Wing
Active	93.42%		4 Robinson Wing
Active	6.12%		4 Robinson Wing Expansion
Complete	Complete		CEP Phase 2
			<b>BHCECH 2 Precon Services</b>
Complete	Complete		3 MOB Offices
Active	72.66%		8 South Tower
Active	68.67%		7 South Tower
Active	81.90%	08-012 X104	2 MOB Outpatient
Complete	Complete		2 Robinson Wing
Complete	Complete		4 Robinson Wing
Complete	Complete		4 Robinson Wing Expansion
Active	54.37%		CEP Phase 2
Complete	Complete	08-012 X106	<b>BHCECH 2-VIDEO SIGNS</b>
Complete	Complete	08-012 X111	<b>BHCECH 2-7st NS Redo</b>
Complete	Complete	08-012 X112	<b>BHCECH 2-8St NS Redo</b>

			<b>BHCECH 2-ENV CONSULT</b>
Complete	Complete	08-012 X113	Architectural Construction Design
Complete	Complete		GCI Investigation
Active	43.95%		GCI Design Review
Active	70%		GCI Construction Admin
Complete	Complete	08-012 X115	<b>BHCECH 2 GEOTECH SVS</b>
		08-012 X117	<b>BHCECH 2-VE 7 &amp; 8 ST</b>
Complete	Complete		Architectural CD
Active	80%		TLC - MEP and Structural
Complete	Complete	08-012 X118	<b>BHCECH 2 RENDERINGS</b>
			<b>BCAD IFE Terminal 2 Modernization - GSP</b>
Active	9.53%	10-025 P09	T-01 Scope Review
			T-02 Fee Estimate
			<b>BCAD IFE Terminal 3 Modernization GSP</b>
Active	12.26%	10-025 P10	T-01 Scope Review
			T-02 Fee Estimate
			<b>BCAD Taxicab Holding</b>
Complete	Complete	10-025 P12	Code Research WO#13
Complete	Complete		Arch/Landscape WO#13
Complete	Complete		Comment Response WO#13
Complete	Complete		BD Response WO#13
Complete	Complete		MEP Engineering WO#13
Active	99.89%		Post Design 2 Services WO#17
Complete	Complete		Post Design Services WO#15
Complete	Complete		Permitting WO#16
Complete	Complete		Bidding and Award Serv WO#15
Complete	Complete		Reimbursable WO#13
Complete	Complete		Site Plan Review WO#14
Complete	Complete	10-030 C01	Submittal Review
Complete	Complete		Site Visits - Hourly
Complete	Complete		Plan Revisions
Complete	Complete		CO #2 - Landscape
Complete	Complete		CO #3 - Library Admin Renovations
Complete	Complete		Extended CA-In Office
Complete	Complete		Extended CA-On Site
Complete	Complete		Add Serv - Const Admin
Complete	Complete		Add Serv - Const Admin
Complete	Complete		Additional Services
Complete	Complete		Additional Services #3
Complete	Complete		Additional Services #4
Complete	Complete		Additional Services #5

Complete	Complete		Additional Services #6
Complete	Complete		Additional Services #7
Complete	Complete		Additional Services #8
Complete	Complete		Additional Services #9
Active	71.92%		Reimbursable
Complete	Complete	11-006B-0	<b>BH - ADA BGMC Design</b>
			<b>BH ADA BHMC EXTERIOR ADA RENOVATIONS</b>
Complete	Complete	11-006B-03	Arch Design (& Struct)
Complete	Complete		Arch CA Base Fee
Complete	Complete		Civil - Allowance
Complete	Complete		Const. Admin. Allow.
Active	89.07%		ADA - LMS
Active	2.59%		Reimbursable
			<b>BHN Interior ADA Renovations</b>
Complete	Complete	11-006H-0	Schematic Design
Complete	Complete		Design Development
Complete	Complete		Construction Doc
Complete	Complete		Permitting
Complete	Complete		Construction Admin
Active	48.91%		ADA Consultant Allowance
Complete	Complete		Interior Design Allowance
Active	50.00%		AHCA Coordination Fee
Active	70.66%		Reimbursable
Complete	Complete		Exhaust Add Serv
Complete	Complete	11-008 G08	<b>City of Tamarac @ 6003 NW 68 Terrace</b>
Complete	Complete	11-008 G09	<b>City of Tamarac @ 6014 NW 68 Terrace</b>
Complete	Complete	11-008 G10	<b>City of Tamarac @ 7200 NW 60 Street</b>
Complete	Complete	11-008 G11	<b>City of Tamarac @ 6109 NW 73rd Ave</b>
Complete	Complete	11-021 G24	<b>City of Tamarac @ 5714 NW 82nd Avenue</b>
Complete	Complete	11-021 G25	<b>City of Tamarac @ 7905 NW 68th Terrace</b>
Complete	Complete	11-021 G26	<b>City of Tamarac @ 5908 NW 81st Terrace</b>
Complete	Complete	11-021 G27	<b>City of Tamarac @ 7003 NW 92nd Avenue</b>
Complete	Complete	11-021 G28	<b>City of Tamarac @ 4603 NW 48th Street</b>
Complete	Complete	11-021 G29	<b>City of Tamarac @ 7500 NW 70th Street</b>
Complete	Complete	11-021 G30	<b>City of Tamarac @ 5942 Manchester Way</b>
Complete	Complete	11-021 G31	<b>City of Tamarac @9091 Lime Bay Blvd #112</b>
Complete	Complete	11-021 G32	<b>City of Tamarac @4610 NW 48th Street</b>
Complete	Complete	11-021 G33	<b>City of Tamarac @7503 NW 66th Terrace</b>
Complete	Complete	11-021 G34	<b>City of Tamarac @7003 NW 91st Terrace</b>
Complete	Complete	11-021 G35	<b>City of Tamarac @7511 NW 73rd Avenue</b>
Complete	Complete	11-021 G36	<b>City of Tamarac @6930 NW 83rd Street</b>
Complete	Complete	11-021 G37	<b>City of Tamarac @7113 NW 71st Street</b>
Complete	Complete	12-017 G02	<b>City of Miramar @ 6342 SW 20th Court</b>
Complete	Complete	12-017 G03	<b>City of Miramar: Re: @ 2361 Riverdale Dr</b>
Complete	Complete	12-017 G04	<b>City of Miramar: Re: @ 6871 SW 27th Ct.</b>

Complete	Complete	12-017 G05	<b>City of Miramar: Re: @ 8747 N Bermuda Dr</b>
			<b>MDCPS Whispering Pines ES Cont Services</b>
Complete	Complete	13-029 P01	Pre-Design 5%
Complete	Complete		DD/CD - 50% 15%
Complete	Complete		DD/CD - Complete 15%
Complete	Complete		Permit 30%
Complete	Complete		Bidding 5%
Complete	Complete		CA-250 days/9 mths 20%
Complete	Complete		Punchlist/Closeout 9%
Complete	Complete		Warranty 1%
Active	40.74%		Site Visits/Project Meetings
Complete	Complete		Addnl Services: T & B
Active	11.91%		Reimbursable
			<b>MDCPS Gulfstream ES Cont Services</b>
Complete	Complete	13-029 P02	Pre-Design 5%
Complete	Complete		DD/CD - 50% 15%
Complete	Complete		DD/CD - Complete 15%
Complete	Complete		Permit 30%
Complete	Complete		Bidding 5%
Complete	Complete		CA-260 days/9 mths 20%
Complete	Complete		Punchlist/Closeout 9%
Complete	Complete		Warranty 1%
Active	53.70%		Site Visits/Project Meetings
Complete	Complete		Addnl Services AUTH#01
Active	24.36%		Reimbursable
			<b>MDCPS Perrine Academy Cont Services</b>
Complete	Complete	13-029 P03	Pre-Design 5%
Complete	Complete		DD/CD - 50% 15%
Complete	Complete		DD/CD - Complete 15%
Complete	Complete		Permit - 30%
Complete	Complete		Bidding - 5%
Complete	Complete		CA-240 days/8 mths - 20%
Complete	Complete		Punchlist/Closeout - 9%
Complete	Complete		Warranty - 1%
Active	41.56%		Site Visits/Project Meetings
Complete	Complete		Add Services Auth #01-A/C Replacment
Complete	Complete		Add Services Auth #02-Surveying
Complete	Complete		Add Services Auth #03
Active	16.81%	Reimbursable	
			<b>MDCPS Dr Whigham ES Cont Services</b>
Complete	Complete	13-029 P04	Pre-Design 5%
Complete	Complete		DD/CD - 50% 15%
Complete	Complete		DD/CD - Complete 15%
Complete	Complete		Permit 30%
Complete	Complete		Bidding 5%

Complete	Complete		CA- 277 days/9.23 mths 20%
Complete	Complete		Punchlist/Closeout 9%
Complete	Complete		Warranty 1%
Active	27.78%		Site Visits/Project Meetings
Active	11.55%		Reimbursable
<b>MDCPS Caribbean ES Continuing Services</b>			
Complete	Complete	13-029 P05	Pre-Design 5%
Complete	Complete		Ph II/III DD/CD 50% - 50%
Complete	Complete		Ph II/III DD/CD Complete - 25%
Complete	Complete		Ph IV - Permit 20%
Complete	Complete		Ph V- Bidding 5%
Complete	Complete		Ph VI A- Punchlist/CO 9%
Complete	Complete		Ph VI-Const Admin 20% 252 days/8.33 mos
Complete	Complete		Ph VII - Warranty 1%
Active	18.52%		Site Visits/ Proj Meetings
<b>MDCPS Lillie Evans ES Continuing Service</b>			
Complete	Complete	13-029 P06	Pre-Design 5%
Complete	Complete		Ph II/III DD/CD 50% - 50%
Active	61.00%		Ph II/III DD/CD Complete - 25%
			Ph IV - Permit 20%
			Ph V- Bidding 5%
			Ph VI A- Punchlist/CO 9%
			Ph VI-Const Admin 20% 252 days/8.33 mos
			Ph VII - Warranty 1%
			Site Visits/ Proj Meetings
Complete	Complete	13-038 G01	<b>Parkland Pine Trails Park Restroom Bldgs</b>
Complete	Complete	14-008 P01	<b>FDOT Heft 1 E8N18 D/B Exp Lanes SR821</b>
<b>FTE Heft 2 E8N20 DB Express Lanes SR821</b>			
Complete	Complete	14-009 P01	Technical Proposal Submittal
Complete	Complete		Draft Permit Submittal
Complete	Complete		Permit Submittal
Complete	Complete		Final Submittal
Complete	Complete		Post Design/CA Design
Complete	Complete		Amendment 1A - GTR
Active	98.68%		Amendment 1B - Const Errors
Active	95.77%		Amendment 1C - 119th
Active	46.40%		Amendment 2 - OSWR #37
Complete	Complete		14-013 P01
		14-019 P01	<b>SBBC Cross Creek</b>
Active	99.62%		Construction Doc
<b>SBBC Coral Springs Middle School</b>			
Complete	Complete		Survey
Active	59.07%		Construction Doc

Active	29.63%	14-019	Bid/Permit
Active	2.15%		Construction Administration
			Warranty
			Construction Admin - Additional Service
Active	55.02%		Construction Docs - Additional Service
Active	6.52%		Reimbursable
Active	32.44%		Reimbursable Addnl Svcs
Complete	Complete	14-019 P05	<b>SBBC Rickards Middle School</b>
			<b>DMS Dimick Building Reroof</b>
Complete	Complete	14-023 P01	DD @ 30% Submittal
Complete	Complete		DD @ Complete Approval
Complete	Complete		CD @ 30% Submittal
Complete	Complete		CD @ Complete Approval
Complete	Complete		Bidding
Complete	Complete		Construction Admin
Active	85.76%		Addition Services
			<b>DMS Dimick Building Site Lighting</b>
Active	71.43%	14-023 P02	Design Development @ Submittal
			Design Development @ Approval
			Construction Docs. @ Submittal
			Construction Docs. @ Approval
			Bidding
			Construction Admin
Complete	Complete		Site Survey
			<b>UMH 4th Flr Pathology Renovations MNC231</b>
Complete	Complete	14-025 G01	SD/DD (45%)
Complete	Complete		CD (30%)
Complete	Complete		B&N (5%)
Complete	Complete		CA (20%)
Complete	Complete	14-025 R01	<b>UMH 4th Fl Pathology Renovations MNC231E</b>
Complete	Complete	14-026 G01	<b>MSMC MRI Suite Renovation</b>
Complete	Complete	14-026 X01	<b>MSMC MRI Suite Renovation ADD SERV 01</b>
Complete	Complete	14-026 X02	<b>MSMC MRI Suite Renovation ADD Serv 02</b>
			<b>Skanska MSM BIM</b>
Complete	Complete	14-029 C01	Basic Services
Active	22.00%		Allowance for Add Svcs
Complete	Complete	14-029 X101	<b>Skanska MSM Scanning</b>
Complete	Complete	14-029 X102	<b>SKANSKA MSM SCAN NO2</b>
Complete	Complete	14-029 X104	<b>SKANSKA MSM BIM ARCH</b>
Complete	Complete	14-031 G01	<b>MSMC Washer &amp; Sterilizer Implementation</b>
Complete	Complete	14-031 X02	<b>MSMC Washer &amp; Sterilizer ADD Services 02</b>
Complete	Complete	14-033 P01	<b>KHA Miami River Bridge Renderings</b>
Complete	Complete	14-034 G01	<b>MSMC Cath LAB-CCL9 Renovation</b>
			<b>BCAD T4 FIS Prog FIV</b>

Complete	Complete	14-035 P01	ACAI-FIV
Complete	Complete		GSP - Programing
Active	55.21%		CAGE - FIV
Complete	Complete		CMS - Prog Estg
Active	26.25%		Delta G -FIV
Active	46.79%		ECI - FIV
Active	41.85%		TLC - FIV
Active	37.24%		Reimbursables
			<b>BCAD T4 FIS Capacity Analysis OSWA1</b>
Active	81.24%	14-035 P02	ACAI Mgmt
Active	81.64%		GSP - Analysis
Active	34.83%		Reimbursables
			<b>BCAD T4 FIS DIGITAL RENDERINGS</b>
Active	82.38%	14-035 X01	Rendering
Complete	Complete	15-001 G01	<b>UM MSC Auditorium Renovation</b>
			<b>UM MSC Auditorium Renovation</b>
Complete	Complete	15-001 P01	Pre-Design
Complete	80.00%		Design Development
			50% CD's
			Complete CD's
			Bidding
			Contract Admin
			<b>UM MSC Auditorium Renovation Expenses</b>
Active	0.86%	15-001 R01	Reimbursable
			<b>MSMC AVENTURA MRI RELOCATION</b>
Active	80.00%	15-002 G01	Schematic Design (10%)
			Design Develop (35%)
			Construction Docs (30%)
			Bidding & Negotiation (5%)
			Construction Admin (20%)
			<b>Pompano Farmers Market Feasibility Study</b>
Complete	Complete	15-003 P01	Field Investigation Visit and Assessment
Complete	Complete		Feasibility Report
Active	10.28%		Reimbursable
Complete	Complete	15-004 P0	<b>MSMC Ground FL Life Safety Upgrades</b>
Complete	Complete	15-005 G01	<b>UMH SCCC WEST CT REPLACEMENT MNC364</b>
Complete	Complete	15-006 G01	<b>EXPAND CORAL SPRINGS CSI BUILDING</b>
Complete	Complete	15-007 P01	<b>BHMC WW EXEC SUMMARY</b>
Complete	Complete	15-008 G01	<b>FMC EP LAB SUITE RENOVATION GROUND FLOOR</b>
Complete	Complete	15-008 X01	<b>FMC EP LAB SUITE RENOVATION GROUND FLOOR</b>
Complete	Complete	15-009 G01	<b>PCS UPPER SCHOOL INNOVATION LAB D/B</b>
Complete	Complete	15-009 G02	<b>PCS LOWER SCHOOL INNOVATION LAB D/B</b>
Complete	Complete	15-010 G01	<b>PCS LOWER SCHOOL INNOVATION LAB D/B</b>

Complete	Complete	15-011 G01	<b>UM MSC GUARDHOUSE RELOCATION</b>
Complete	Complete	15-013 C01	<b>ROBINS &amp; MORTON TRADITION HOSP BIM</b>
Complete	Complete	15-014 C01	<b>PALMETTO LS PLANS 2015 UPGRADES</b>
			<b>CITY OF HALLANDALE CITY HALL RENOVATIONS</b>
Complete	Complete	15-015 G02	Construction Documents - 1st Flr
Complete	Complete		Construction Documents - 2nd Flr
Complete	Complete		Bid / Permit - 1st Flr
Complete	Complete		Bid / Permit - 2nd Flr
Complete	Complete		Construction Admin - 1st Flr
Complete	Complete		Construction Admin - 2nd Flr
Complete	Complete		Additional Service #1
Active	41.27%		Reimbursables
Complete	Complete	15-016 G01	<b>PALMETTO GH MRI EQUIPMENT REPLACEMENT</b>
Complete	Complete	15-016 X01	<b>PALMETTO GH MRI EQUIPMENT REPLACEMENT</b>
Complete	Complete	15-017 G01	<b>UM MSC CAFETERIA RENOVATION</b>
Complete	Complete	15-017 X01	<b>R094 UM MSC CAFETERIA RENOVATION</b>
Complete	Complete	15-017 X03	<b>R094 UM MSC CAFETERIA RENOVATIONS</b>
Complete	Complete	15-017 X04	<b>R094 UM MSC CAFETERIA RENOVATIONS</b>
			<b>PARKLAND PINES TRAIL PARK RESTROOM BLDG</b>
Complete	Complete	15-018 G01	Site Plan
Complete	Complete		Design 90%
Complete	Complete		Permitting
Complete	Complete		Final Design/Bid
Complete	Complete		Bidding Assist
Active	15.69%		Limited Contract Admin
Active	6.43%		Reimb. Expenses
			<b>SFWMD NEW FIELD STATION AT BIG CYPRESS</b>
		15-019 C01	Construction Management
			Construction Monitoring
Active	41.44%		Submittal Review
			Project Controls
Complete	Complete	15-021 G01	<b>BHM BOILER PLANT RENOVATIONS</b>
			<b>DCP FOR BUCANEER PARK IN MIAMI GARDENS</b>
Active	45.50%	15-023 P01	Meetings
Complete	Complete		Design Criteria
Active	76.98%		Design Build Submit Assist
Active	86.89%		Post Design Build Selection
			<b>DCP FOR BUNCHE PARK IN MIAMI GARDENS</b>
Active	51.94%	15-023 P02	Meetings
Complete	Complete		Design Criteria
Complete	Complete		Design Build Submit Assist
Complete	Complete		Post Design Build Selection
			<b>DCP FOR RISCO PARK IN MIAMI GARDENS</b>

Active	56.25%	15-023 P03	Meetings
Complete	Complete		Design Criteria
Complete	Complete		Design Build Submit Assist
Complete	Complete		Post Design Build Selection
		15-023 P04	<b>DCP FOR SR FAMILY CTR IN MIAMI GARDENS</b>
Active	50.00%		Meetings
Complete	Complete		Design Criteria
Active	71.28%		Design Build Submit Assist
			Post Design Build Selection
		15-023 P05	<b>DCP FOR NORWOOD PARK IN MIAMI GARDENS</b>
Active	40.00%		Meetings
Complete	Complete		Design Criteria
Active	30.71%		Design Build Submit Assist
			Post Design Build Selection
		15-023 P07	<b>DCP FOR MIAMI SCOTT PARK MIAMI GARDENS</b>
			Meetings
Active	27.55%		Design Criteria
			Design Build Submit Assist
			Post Design Build Selection
		15-023 P08	<b>DCP FOR ROLLING OAKS PARK MIAMI GARDENS</b>
			Meetings
Active	0.90%		Design Criteria
			Design Build Submit Assist
			Post Design Build Selection
		15-023 P11	<b>DCP FOR PAVILION DESIGN FO MIAMI GARDEN</b>
Active	25.00%		Meetings
Complete	Complete		Design Criteria
Complete	Complete	15-023 P12	<b>DCP FOR NEW POOL BLDG FOR BUNCHE PARK</b>
		15-024 G01	<b>THE WAVE STREETCAR WITH PARSONS TRANS</b>
Complete	Complete		PHASE IA - SD (10%)
Complete	Complete		PHASE IA - DD (40%)
Active	96.42%		PHASE IA - CD (50%)
Complete	Complete		PHASE II A - SD (10%)
Active	84.74%		PHASE IIA - DD (40%)
Active	25.32%		PHASE IIA - CD (50%)
Complete	Complete	15-025 P01	<b>MSMC LIFE SAFETY UPGRADES 2ND FL THRU PH</b>
		15-026 P01	<b>MSMC FSED CODE REVIEW &amp; PRE-DESIGN SERV</b>
Active	74.58%		Pre-Design / Code R (HNTE)
Complete	Complete	15-027 G01	<b>MSMC 1.5T MRI SUITE RELOCATION</b>
Complete	Complete	15-028 G01	<b>DMS SOUTH BAY CORRECTIONAL FACILITY</b>

			<b>DMS SOUTH BAY CORRECTIONAL FACILITY</b>
Complete	Complete	15-028 P01	Schematic Design @ Approval
Complete	Complete		Design Development @ Approval
Complete	Complete		Construction Documents @ Approval
Complete	Complete		Bidding
Active	32.15%		Construction Administration
Active	6.02%		Reimbursable
Complete	Complete	15-030 P01	<b>ROOFING &amp; WATERPROOFING N BRO RF INSPECT</b>
Complete	Complete	15-030 P02	<b>ROOFING &amp; WATERPROOFING N BRO DET CTR RF</b>
			<b>MSMC Cath Lab - CCL10 Renovation</b>
Active	52.20%	15-032 G01	Schematic Design (10%)
Active	7.45%		Design Development (35%)
			Construction Documents (30%)
			Bidding & Negotiations
			Construction Administration
Complete	Complete	15-033 P01	<b>HVAC EVALUATION</b>
			<b>Project Number: 15-034 G01 WEWORK SECURITY BUILDING</b>
Complete	Complete	15-034 G01	Pre-Design
Complete	Complete		Demolition Drawings
Complete	Complete		Design Development 50%
Complete	Complete		Construction Documents 80% / Permit
Complete	Complete		Construction Documents Complete
Complete	Complete		Construction Administration
Complete	Complete		Additional Services#1-Window Replacement
Complete	Complete		Additional Services#2-Structural
Complete	Complete		Additional Services#3-Life Safety
Complete	Complete		Additional Services#4-Window Management
Complete	Complete		Additional Services#5
Complete	Complete		Additional Services #6
Complete	Complete		Additional Service #8
Complete	Complete		Additional Services #9
Complete	Complete		Additional Services #10
Active	37.40%	Reimbursable	
			<b>MECH ROOM RENOVATIONS AT PLANTATION HS</b>
Complete	Complete	15-039 G01	Construction Documents
Active	57.38%		Additional Service #1
			<b>Broward CO Main Jail Window Replacement</b>
Complete	Complete	15-040 G01	Pre-Design
Complete	Complete		Design Development
Complete	Complete		Construction Documents (75%)
Complete	Complete		Construction Documents (Complete)
Complete	Complete		Bidding & Negotiations
Complete	Complete		Construction Administration

Complete	Complete		Warranty
Complete	Complete		Amend #1 - Demo
Complete	Complete		WA#1 - Dest Demo
			Optional Services - Not Used
Active	6.08%		Reimbursable
			<b>City Of Hallandale Beach Bluesten Park</b>
Complete	Complete		Pre-Design/Programming
Complete	Complete		Schematic Design
Complete	Complete		Design Development
Complete	Complete		Construction Documents (60%)
Complete	Complete		Construction Documents (90%/Complete)
Complete	Complete		Bidding
Active	23.19%		Construction Administration
			Warranty
		16-001 G01	Optional Services
			Additional Services
Active	68.88%		P.I.O
Active	78.08%		Graphic
Complete	Complete		Traffic Study
			Optional Svc (Hourly) - Graphics
Active	74.44%		Wayfinding
Active	47.58%		Telecom Engineering
Active	63.86%		ADA Consulting
Active	23.09%		Reimbursable
Complete	Complete	16-003 P01	<b>RICONDO FLL MP UPDATE TSK 1 EXST INVEN</b>
Complete	Complete	16-004 G01	<b>UMH WEST BLDG 4TH FLR RESIDENT ROOMS</b>
Complete	Complete	16-005 C01	<b>CT 801 LINCOLN ROAD GLAZING BIM</b>
Complete	Complete	16-016 G01	<b>FHP FT PIERCE GENERATOR SYSTEM UPGRADE</b>
			<b>FHP FT PIERCE REROOF</b>
Complete	Complete		Design Development @ Approval
Complete	Complete	16-017 G01	Construction Documents @ Approval
Complete	Complete		Bidding
Complete	Complete		Construction Administration
Active	2.76%		Reimbursable Expenses
			<b>FHP DAVIE PARKING &amp; ADA</b>
Complete	Complete		Design Development @ Approval
Complete	Complete	16-018 G01	Construction Documents @ Approval
Complete	Complete		Bidding
Complete	Complete		Construction Administration
Active	7.57%		Reimbursable Expenses
			<b>MDAD Bldg 845 Reroofing &amp; Waterproofing</b>
Complete	Complete	16-019 G01	Design Services
Active	5.94%		Bid & CA
Complete	Complete	16-020 G01	<b>MSMC LS and Hazardous Room Updates</b>

			<b>JHS Rehab Hospital Demolition &amp; Enabling</b>
Complete	Complete	16-025 G01	Programming & Conceptual Design
Complete	Complete		Schematic Design Phase
Complete	Complete		Design Development Phase
Complete	Complete		50% Construction Document Phase
Complete	Complete		Complete Construction Document Phase
Complete	Complete		Permitting, Bidding & Negotiation Phase
Active	90.00%		Demolition & Construction Contract Admin
Active	75.00%		Amendment for Alt Corridor
			<b>JHS Rehab Hospital New Rehabilitation Bu</b>
Complete	Complete	16-025 G02	Programming & Conceptual Design
Complete	Complete		Schematic Design Phase
Active	75.00%		Design Development Phase
			50% Construction Document Phase
			Complete Construction Document Phase
			Permitting, Bidding & Negotiation Phase
			Demolition & Construction Contract Admin
Complete	Complete		16-029 G01
Complete	Complete	16-034 C01	<b>Barc Kendall Electrical BIM</b>
Complete	Complete	16-036 P01	<b>Starmark Offices Buildout</b>
			<b>Terminal 4 CBIS Architectural Services</b>
Complete	Complete	17-014 G01	Schematic Design
Complete	Complete		30% Design
Active	75.00%		70% Design
			Complete Design
			CA Services
Complete	Complete	98-007 Q144	<b>LL 3rd FI Anatomy Lab Mech Remediation</b>
Complete	Complete		Pre-Design
Complete	Complete		Construction Documents
Complete	Complete		Construction Admin
Complete	Complete		AS#004
Complete	Complete		Meeting (Hourly)
Active	68.63%		Permitting (Hourly) NTE
Complete	Complete		Unforeseen Budget
Complete	Complete	Meeting Not to Exceed \$5000.00	
Complete	Complete	98-007 Q159	<b>New Sonography at UPP Suite 3406</b>
			<b>New HCS VP Suite at Assembly #2 2nd Flr</b>
Complete	Complete	98-007 Q161	Pre-Design
Active	18.00%		Construction Documents
			Construction Admin
		98-007 Q163	<b>Tampa SEC Physical Therapy Remove 3rd FL</b>
Active	90.00%		Construction Documents
Complete	Complete	98-007 Q165	<b>NSU – Interior Remodeling @ Terry Bldg</b>
			<b>NMB Fischler School Accessible Entry</b>
Complete	Complete		Eng/Zoning Meetings

Complete	Complete	98-007 Q166	Construction Doc
Active	38.68%		Construction Admin
Active	36.79%		Meetings
Complete	Complete		AS#1: Permitting
Complete	Complete	98-007 Q173	<b>NSU Desantis 4th FL Structural Analysis</b>
Complete	Complete	98-007 Q177	<b>NSU AA Program @ UPP</b>
Complete	Complete	98-007 Q178	<b>NSU Nursing Program Expansion @ Terry BD</b>
Complete	Complete	98-007 Q179	<b>NSU College of Optometry @ Ziff Building</b>
Complete	Complete	98-007 Q180	<b>Fume Hood @ Lab Library 3rd Floor</b>
Complete	Complete	98-007 Q181	<b>Interlock Corridor @ Lab Library 3rd Flo</b>
Complete	Complete	98-007 Q183	<b>Radioisotope Fume Hood Dedicated Exhaust</b>
Complete	Complete	98-007 Q184	<b>Re-Purpose of Suite 1582</b>
Complete	Complete	98-007 Q185	<b>NSU CHCS Expansion @ Assembly Bldg Room</b>
Complete	Complete	98-007 Q186	<b>FM Update report</b>
Complete	Complete	98-007 Q187	<b>HPD Lab Library Office Remodeling</b>
Complete	Complete	98-007 Q189	<b>HPD MASTER PLAN UPDATE</b>
Complete	Complete	98-007 Q190	<b>ASL - BAXT ART DISPLAY</b>
Complete	Complete	98-007 Q191	<b>NSU CDM 2nd Floor Sim Lab Upgrade CD's</b>
Complete	Complete	98-007 Q196	<b>HPD COM PRE PROGRAMMING @ NOCATEE</b>
Complete	Complete	98-007 Q199	<b>ZIFF OBGYN RECEPTION RENOVATION</b>
Complete	Complete	98-007 Q207	<b>NSU RELOCATION OF HPD PROGRAMS</b>
Complete	Complete	98-007P97-24	<b>AS#24 FHE ROOF CURB RE-DESIGN</b>
Complete	Complete	98-007P97-11	<b>AS#11-4th Floor Revisions NSU CCR</b>
Complete	Complete	98-007P97-12	<b>AS#12-2nd Floor Revision-NSU CCR</b>
Complete	Complete	98-007P97-17	<b>AS#17- CCR Additional Service Request</b>
Complete	Complete	98-007P97-18	<b>AS#18-CCR Additional Service request</b>
Complete	Complete	98-007P97-19	<b>AS#19-CCR Additional Services Request</b>
			<b>AS#21-CCR Additional Service Request</b>
Complete	Complete	98-007P97-21	CD's-MEP
Active	4.20%		Meetings Revisions
Complete	Complete	98-007P97-23	<b>AS#23 WATER METER @ CCR BUILDING</b>
Complete	Complete	98-007P97-32	<b>AS#32 SECURITY ADDITIONAL CA</b>
			<b>CCR Additional CA</b>
Complete	Complete	98-007P97-4	Extended CA
Active	77.68%		Reimbursable
Complete	Complete	98-007P97-42	<b>CCR Additional CA</b>
Complete	Complete	98-007Q144-5	<b>LL 3rd Flr Anatomy Lab Add. Services #5</b>
Complete	Complete	98-007Q144-8	<b>NSU ANATOMY LABS NEW CASEWORK</b>
			<b>NSU LAB LIBRARY CHEMICAL CLASSIFICATION</b>
Active	58.84%	98-007Q144-9	Ph-1 Anatomy Lab Chemical Classification
Complete	Complete		Ph-2 Full 3rd FI Chemical Classification
Active	33.20%		Ph-3 Scoping Documents
			Ph-4 MEP Consulting
Active	43.50%		Ph-5 JH - Reimbursable
Complete	Complete	98-007Q219-6	<b>HPD Expansion - Programming</b>

## Supplier Response Form

### RFP-RFQ-RLI LOCATION ATTESTATION FORM (EVALUATION CRITERIA)

The completed and signed form and supporting information (if applicable, for Joint Ventures) should be returned with the Vendor's submittal. If not provided with submittal, the Vendor must submit within three business days of County's request. Failure to timely submit this form and supporting information may affect the Vendor's evaluation. Provided information is subject to verification by the County.

A Vendor's principal place of business location (also known as the nerve center) within Broward County is considered in accordance with Evaluation Criteria. The County's definition of a principal place of business is:

1. As defined by the Broward County Local Preference Ordinance, "Principal place of business means the nerve center or center of overall direction, control and coordination of the activities of the bidder [Vendor]. If the bidder has only one (1) business location, such business location shall be considered its principal place of business."
2. A principal place of business refers to the place where a corporation's officers direct, control, and coordinate the corporation's day-to-day activities. It is the corporation's 'nerve center' and in practice it should normally be the place where the corporation maintains its headquarters; provided that the headquarters is the actual center of direction, control, and coordination, i.e., the 'nerve center', and not simply an office where the corporation holds its board meetings (for example, attended by directors and officers who have traveled there for the occasion).

The Vendor's principal place of business in Broward County shall be the Vendor's "Principal Address" as indicated with the Florida Department of State Division of Corporations, for at least six months prior to the solicitation's due date.

Check one of the following:

- The Vendor certifies that it has a principal place of business location (also known as the nerve center) within Broward County, as documented in Florida Department of State Division of Corporations (Sunbiz), and attests to the following statements:
1. Vendor's address listed in its submittal is its principal place of business as defined by Broward County;
  2. Vendor's "Principal Address" listed with the Florida Department of State Division of Corporations is the same as the address listed in its submittal and the address was listed for at least six months prior to the solicitation's opening date. A copy of Florida Department of State Division of Corporations (Sunbiz) is attached as verification.
  3. Vendor must be located at the listed "nerve center" address ("Principal Address") for at least six (6) months prior to the solicitation's opening date;
  4. Vendor has not merged with another firm within the last six months that is not headquartered in Broward County and is not a wholly owned subsidiary or a holding company of another firm that is not headquartered in Broward County;

- 5. If awarded a contract, it is the intent of the Vendor to remain at the referenced address for the duration of the contract term, including any renewals, extensions or any approved interim contracts for the services provided under this contract; and
- 6. The Vendor understands that if after contract award, the County learns that the attestation was erroneous, and upon investigation determines that the error was willful or intentional on the part of the Vendor, the County may, on that basis exercise any contractual right to terminate the contract. Further any misleading, inaccurate, false information or documentation submitted by any party affiliated with this procurement may lead to suspension and/or debarment from doing business with Broward County as outlined in the Procurement Code, Section 21.119.

If the Vendor is submitting a response as a Joint Venture, the following information is required to be submitted:

- a. Name of the Joint Venture Partnership
- b. Percentage of Equity for all Joint Venture Partners
- c. A copy of the executed Agreement(s) between the Joint Venture Partners

Vendor does not have a principal place of business location (also known as the nerve center) within Broward County.

**Vendor Information:**

Vendor Name:

Vendor's address listed in its submittal is:

The signature below must be by an individual authorized to bind the Vendor. The signature below is an attestation that all information listed above and provided to Broward County is true and accurate.

<input type="text" value="Adolfo J. Cotilla"/>	<input type="text" value="President"/>	<input type="text" value="ACAI Associates, Inc."/>	<input type="text" value="7/17/2019"/>
Authorized Signature/Name	Title	Vendor Name	Date

**Willingness to Meet Time and Budget Requirements:**

The ACAI team understands that developing and maintaining schedules and budgetary requirements is of paramount importance for the success of this project. We understand that the pre-design services for this project is 12 months and the budget is \$1,500,000. ACAI key members have consistently demonstrated their ability to successfully manage the delivery of projects on time and within budget. We are willing to use these abilities to meet the UDPA's time and budget requirements for this project. We understand the design standards, practices and protocols required to deliver this project and are willing to meet the time and

**VOLUME OF PREVIOUS WORK ATTESTATION FORM**

The completed and signed form should be returned with the Vendor's submittal. If not provided with submittal, the Vendor must submit within three business days of County's request. Failure to provide timely may affect the Vendor's evaluation.

The calculation for Volume of Previous Work is all amounts paid to the prime Vendor by Broward County Board of County Commissioners or City of Fort Lauderdale at the time of the solicitation opening date within a five-year timeframe. The calculation of Volume of Previous Work for a prime Vendor previously awarded a contract as a member of a Joint Venture firm is based on the actual equity ownership of the Joint Venture firm.


Vendor must list all projects it received payment from Broward County Board of County Commissioners during the past five years. If the Vendor is submitting as a joint venture, the information provided should encompass the joint venture and each of the entities forming the joint venture. The Vendor attests to the following:

Item No.	Project Title	Solicitation/ Contract Number:	Department or Division	Date Awarded	Paid to Date Dollar Amount
1	FIS Terminal 4	R1208106P1	Construction	03-17-14	\$6,231,165.97
2	Construction Management at FXE	RFQ #946- 11345	Public Works	6-30-14	\$78,248.43
3	City of Fort Lauderdale Feasibility Study	946-11424	Public Works	8-2014	\$11,100.00
4	City of Fort Lauderdale Office Renovation	N/A	Public Works	4-30-18	\$45,312.98
5	Roofing and Waterproofing	R1185101PA	Facilities Management	6-23-2015	\$145,289.92
6	Broward County Main Jail Window Replacement	Q1235706P1	Construction	11-3-2015	\$282,611.41
7	Ravenswood Bus Maintenance Facility	R0890108R1	Construction	6-2011	\$513,392.16
8	Judicial Center Wind Mitigation and Public Safety Complex Mitigation	R1023501R1	Construction	2-4-2013	\$98,137.55
9	Administration Roofing Consulting	N/A	Parks and Rec	10-2016	\$21,433.86
<b>Grand Total</b>					<b>\$7,426,692.28</b>

Has the Vendor been a member/partner of a Joint Venture firm that was awarded a contract by the County or City of Fort Lauderdale? Yes  No

If Yes, Vendor must submit a **Joint Vendor Volume of Work Attestation Form**.

**Vendor Name:** ACAI Associates, Inc.

Adolfo J. Cotilla, Jr.  President 7/24/2019  
**Authorized Signature/ Name** **Title** **Date**

**VOLUME OF PREVIOUS WORK ATTESTATION JOINT VENTURE FORM**

If applicable, this form and additional required documentation should be submitted with the Vendor’s submittal. If not provided with submittal, the Vendor must submit within three business days of County’s request. Failure to timely submit this form and supporting documentation may affect the Vendor’s evaluation.

The calculation of Volume of Previous Work for a prime Vendor previously awarded a contract as a member of a Joint Venture firm is based on the actual equity ownership of the Joint Venture firm. Volume of Previous Work is not based on the total payments to the Joint Venture firm.

Vendor must list all projects it received payment from Broward County Board of County Commissioners and City of Fort Lauderdale during the past five years as a member of a Joint Venture. The Vendor attests to the following:

Item No.	Project Title	Solicitation/ Contract Number:	Department or Division	Date Awarded	JV Equity %	Paid to Date Dollar Amount
1			<b>N/A</b>			
2						
3						
4						
5						
<b>Grand Total</b>						

Vendor is required to submit an executed Joint Venture agreement(s) and any amendments for each project listed above. Each agreement must be executed prior to the opening date of this solicitation.

**Vendor Name:** \_\_\_\_\_

\_\_\_\_\_  
**Authorized Signature/ Name** **Title** **Date**



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2937 W. Cypress Creek Road, Suite 200  
Fort Lauderdale, Florida 33309

Contacts

P : (954) 484-4000

F : (954) 484-5588

[www.acaiarchitects.com](http://www.acaiarchitects.com)

**Supplier: ACAI Associates, Inc.**

**LOBBYIST REGISTRATION REQUIREMENT CERTIFICATION FORM**

The completed form should be submitted with the solicitation response but must be submitted within three business days of County's request. Vendor may be deemed non-responsive for failure to fully comply within stated timeframes.

The Vendor certifies that it understands if it has retained a lobbyist(s) to lobby in connection with a competitive solicitation, it shall be deemed non-responsive unless the firm, in responding to the competitive solicitation, certifies that each lobbyist retained has timely filed the registration or amended registration required under Broward County Lobbyist Registration Act, Section 1-262, Broward County Code of Ordinances; and it understands that if, after awarding a contract in connection with the solicitation, the County learns that the certification was erroneous, and upon investigation determines that the error was willful or intentional on the part of the Vendor, the County may, on that basis, exercise any contractual right to terminate the contract for convenience.

The Vendor hereby certifies that: (select one)

- It has not retained a lobbyist(s) to lobby in connection with this competitive solicitation; however, if retained after the solicitation, the County will be notified.
- It has retained a lobbyist(s) to lobby in connection with this competitive solicitation and certified that each lobbyist retained has timely filed the registration or amended registration required under Broward County Lobbyist Registration Act, Section 1-262, Broward County Code of Ordinances.

It is a requirement of this solicitation that the names of any and all lobbyists retained to lobby in connection with this solicitation be listed below:

Name of Lobbyist:

Lobbyist's Firm:

Phone:

E-mail:

Name of Lobbyist:

Lobbyist's Firm:

Phone:

E-mail:

**Authorized Signature/Name: Adolfo J. Cotilla, Jr. Date: 7/17/2019**

**Title: President**

**Vendor Name: ACAI Associates, Inc.**

**Supplier: ACAI Associates, Inc.**

### **RFP-RFQ-RLI LOCATION ATTESTATION FORM (EVALUATION CRITERIA)**

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3. Vendor must be located at the listed "nerve center" address ("Principal Address") for at least six (6) months prior to the solicitation's opening date;
4. Vendor has not merged with another firm within the last six months that is not headquartered in Broward County and is not a wholly owned subsidiary or a holding company of another firm that is not headquartered in Broward County;
5. If awarded a contract, it is the intent of the Vendor to remain at the referenced address for the duration of the contract term, including any renewals, extensions or any approved

interim contracts for the services provided under this contract; and

- 6. The Vendor understands that if after contract award, the County learns that the attestation was erroneous, and upon investigation determines that the error was willful or intentional on the part of the Vendor, the County may, on that basis exercise any contractual right to terminate the contract. Further any misleading, inaccurate, false information or documentation submitted by any party affiliated with this procurement may lead to suspension and/or debarment from doing business with Broward County as outlined in the Procurement Code, Section 21.119.

If the Vendor is submitting a response as a Joint Venture, the following information is required to be submitted:

- a. Name of the Joint Venture Partnership
- b. Percentage of Equity for all Joint Venture Partners
- c. A copy of the executed Agreement(s) between the Joint Venture Partners

Vendor does not have a principal place of business location (also known as the nerve center) within Broward County.

**Vendor Information:**

Vendor Name: **ACAI Associates, Inc.**

Vendor's address listed in its submittal is:

**2937 West Cypress Creek Rd, Suite 200  
Fort Lauderdale, Florida 33309**

The signature below must be by an individual authorized to bind the Vendor. The signature below is an attestation that all information listed above and provided to Broward County is true and accurate.

<b>Adolfo J. Cotilla</b>	<b>President</b>	<b>ACAI Associates, Inc.</b>	<b>7/17/2019</b>
Authorized	Title	Vendor Name	Date
Signature/Name			

**Supplier: ACAI Associates, Inc.**

**LITIGATION HISTORY FORM**

The completed form(s) should be returned with the Vendor's submittal. If not provided with submittal, the Vendor must submit within three business days of County's request. Vendor may be deemed non-responsive for failure to fully comply within stated timeframes.

- There are no material cases for this Vendor; or  
 Material Case(s) are disclosed below:

Is this for a: (check type) <input checked="" type="checkbox"/> Parent, <input type="checkbox"/> Subsidiary, or <input type="checkbox"/> Predecessor Firm?	If Yes, name of Parent/Subsidiary/Predecessor: <b>ACAI Associates, Inc.</b>
	Or No <input type="checkbox"/>
Party	
Case Number, Name, and Date Filed	<b>CACE17021450 - ACAI Associates vs. Travelers Casualty and</b>
Name of Court or other tribunal	<b>17th Judicial Circuit Court, Broward County</b>
Type of Case	Bankruptcy <input type="checkbox"/> Civil <input checked="" type="checkbox"/> Criminal <input type="checkbox"/> Administrative/Regulatory <input type="checkbox"/>
Claim or Cause of Action and Brief description of each Count	<b>Contract and Indebtedness</b>
Brief description of the Subject Matter and Project Involved	<b>MCM hired Gannett Fleming, who in turn hired ACAI and numerous other sub-consultants. ACAI and two other</b>
Disposition of Case  (Attach copy of any applicable Judgment, Settlement Agreement and Satisfaction of Judgment.)	Pending <input checked="" type="checkbox"/> Settled <input type="checkbox"/> Dismissed <input type="checkbox"/>  Judgment Vendor's Favor <input type="checkbox"/> Judgment Against Vendor <input type="checkbox"/>  If Judgment Against, is Judgment Satisfied? <input type="checkbox"/> Yes <input type="checkbox"/> No
Opposing Counsel	Name: Email: Telephone Number:

**Vendor Name: ACAI Associates, Inc.**