

CallisonRTKL Inc.

Bid Contact **patricia caripa**
patricia.caripa@crtkl.com
Ph 786-268-3286

Address **396 alhambra circle**
coral gables, FL 33134

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

CallisonRTKL Inc.

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

Attachments

7.24_CRTKL_BCGC_PNC2119087R1_Final.pdf



CONSULTANT SERVICES FOR JOINT GOVERNMENT CENTER CAMPUS

Solicitation PNC2119087R1

July 24, 2019

CALLISORTKL™

CALLISONRTKL™

CallisonRTKL Inc.
396 Alhambra Circle
South Tower, Suite 500
Coral Gables, FL 33134

+1 786 268 3200
+1 786 268 3201

CallisonRTKL.com

July 24, 2019

Ms. Connie Mangan
Purchasing Manager
Purchasing Division

Ms. Carolyn Messersmith
Broward County
115 S. Andrews Avenue
Ft. Lauderdale, FL 33301

Re: Solicitation PNC2119087R1, Consultant Services for Joint Government Center Campus

Dear Ms. Mangan and Ms. Messersmith:

CallisonRTKL Inc. is pleased to submit bidding qualifications for the subject solicitation. We have assembled a world-class programming and workplace strategy team to assist Broward County and the City of Ft. Lauderdale to achieve your goals for the Joint Government Center Campus.

As indicated in the solicitation, CallisonRTKL is pleased to confirm our ability to complete the project dates requirements and the project budget for pre-design services.

CallisonRTKL also acknowledge received and reviewed Addendum#1 on July 1, 2019, and Addendum #2 on July 15, 2019.

We look forward to another successful project and we stand ready to assist you with any questions you may have.

Kind regards,



State of Florida: Architecture Lic. No. AAC000216; Interior Design Lic. No. IB0001246



The information included in this proposal is the property of CallisonRTKL. It shall not be disclosed outside of the addressee's organization and shall not be duplicated, used or disclosed, in whole or in part, for any purpose other than to evaluate this proposal. Should a contract be awarded, the information will be subject to the terms of that contract.



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Capital One Headquarters | McLean, Virginia



**AFFILIATED ENTITIES
OF THE PRINCIPAL
CERTIFICATION FORM**

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: Leah Richter, PE, Vice President

Names of Affiliated Entities: Arcadis U.S., Inc.

Principal's Name:

Names of Affiliated Entities: _____

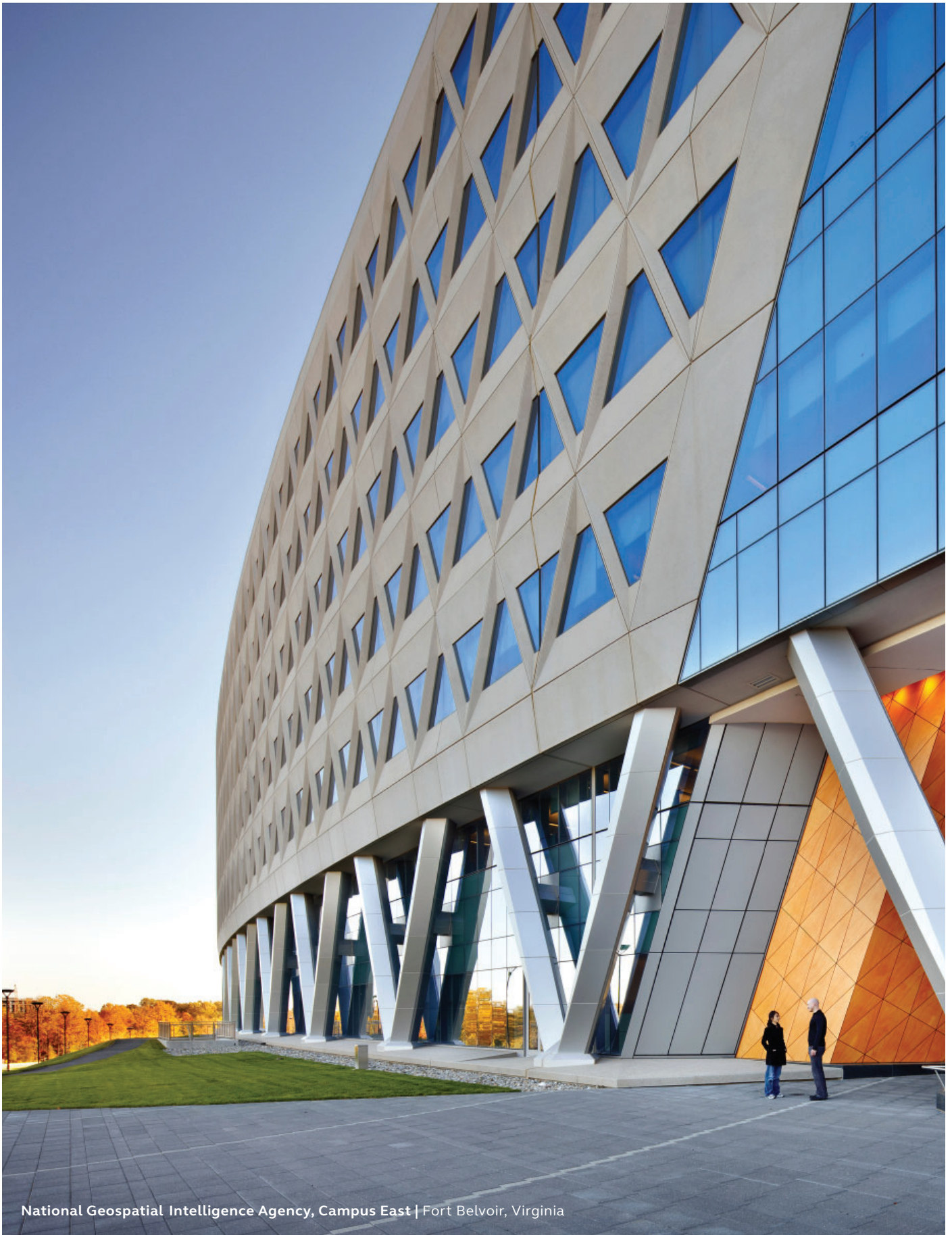
Principal's Name:

Names of Affiliated Entities: _____

Authorized Signature Name: 
Title: Vice President

Vendor Name: CallisonRTKL Inc.

Date: July 24, 2019



National Geospatial Intelligence Agency, Campus East | Fort Belvoir, Virginia



CERTIFICATE OF INSURANCE



CERTIFICATE OF LIABILITY INSURANCE

DATE(MM/DD/YYYY)
07/19/2019

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

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

PRODUCER Aon Risk Services South, Inc. Franklin TN Office 501 Corporate Centre Drive Suite 300 Franklin TN 37067 USA	CONTACT NAME: PHONE (A/C. No. Ext): (866) 283-7122 FAX (A/C. No.): 800-363-0105	
	E-MAIL ADDRESS:	
INSURED CallisonRTKL Inc. 901 S. Bond Street Baltimore MD 21231 USA	INSURER(S) AFFORDING COVERAGE	
	INSURER A: XL Insurance America Inc 24554	
	INSURER B: XL Specialty Insurance Co 37885	
	INSURER C: Greenwich Insurance Company 22322	
	INSURER D:	
	INSURER E:	
INSURER F:		

COVERAGES **CERTIFICATE NUMBER: 570077564534** **REVISION NUMBER:**

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

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
C	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GEN L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PROJECT <input checked="" type="checkbox"/> LOC OTHER:			GEC001076117 General Liability SIR applies per policy terms & conditions	01/01/2019	10/01/2019	EACH OCCURRENCE \$1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$1,000,000 MED EXP (Any one person) \$10,000 PERSONAL & ADV INJURY \$1,000,000 GENERAL AGGREGATE \$2,000,000 PRODUCTS - COM/OP AGG \$2,000,000
B	<input checked="" type="checkbox"/> AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS NON-OWNED AUTOS ONLY <input type="checkbox"/> HIRED AUTOS ONLY <input checked="" type="checkbox"/> Property Damage to			AEC001075817 Auto (AOS)	01/01/2019	10/01/2019	COMBINED SINGLE LIMIT (Ea accident) \$1,000,000 BODILY INJURY (Per person) BODILY INJURY (Per accident) PROPERTY DAMAGE (Per accident)
	<input type="checkbox"/> UMBRELLA LIAB <input type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> DED <input type="checkbox"/> RETENTION						EACH OCCURRENCE AGGREGATE
A	<input checked="" type="checkbox"/> WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR / PARTNER / EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N	N/A	RWD943516313 AOS RWR943516713 AK, WI	01/01/2019	10/01/2019	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTHER E.L. EACH ACCIDENT \$1,000,000 E.L. DISEASE-EA EMPLOYEE \$1,000,000 E.L. DISEASE-POLICY LIMIT \$1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
 RE: Solicitation Project No. C2119087R1 - Consultant Services for Joint Government Center Campus. Broward County and City of Fort Lauderdale are included as Additional Insured in accordance with the policy provisions of the General Liability and Automobile Liability policies. General Liability and Automobile Liability policies evidenced herein are Primary and Non-Contributory to other insurance available to an Additional Insured, but only in accordance with the policy's provisions.

CERTIFICATE HOLDER Broward County 115 South Andrews Avenue Fort Lauderdale FL 33301 USA	CANCELLATION SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE
---	--

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Holder Identifier : FGI

Certificate No : 570077564534



ENDORSEMENT

This endorsement, effective 12:01 a.m., January 1, 2019 forms a part of Policy No. GEC001076117 issued to ARCADIS U.S., INC. AND CALLISONRTKL INC. by Greenwich Insurance Company.

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

CANCELLATION NOTIFICATION TO OTHERS ENDORSEMENT

In the event coverage is cancelled for any statutorily permitted reason, other than nonpayment of premium, advanced written notice will be mailed or delivered to person(s) or entity(ies) according to the notification schedule shown below:

Name of Person(s) or Entity(ies)	Mailing Address:	Number of Days Advanced Notice of Cancellation:
AS PER SCHEDULE ON FILE WITH COMPANY	AS PER SCHEDULE ON FILE WITH COMPANY	30

All other terms and conditions of the Policy remain unchanged.

IXI 405 0910

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ENDORSEMENT

This endorsement, effective 12:01 a.m., January 1, 2019 forms a part of Policy No. AEC001075817 issued to ARCADIS U.S., INC. AND CALLISONRTKL INC. by XL Specialty Insurance Company.

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

CANCELLATION NOTIFICATION TO OTHERS ENDORSEMENT

Advanced written notice will be mailed or delivered to person(s) or entity(ies) shown in the Schedule below at least:

- a. 10 days before the effective date of cancellation if we cancel for nonpayment of premium; or
- b. 30 days before the effective date of cancellation if we cancel for any other reason

Schedule	
Name of Person(s) or Entity(ies)	Mailing Address:
AS PER SCHEDULE ON FILE WITH COMPANY	AS PER SCHEDULE ON FILE WITH COMPANY

All other terms and conditions of the Policy remain unchanged.

WORKERS COMPENSATION AND EMPLOYERS LIABILITY INSURANCE POLICY

WC 99 06 57

(Ed. 12/10)

ENDORSEMENT

This endorsement, effective 12:01 a.m., 01-01-2019 forms a part of
 Policy No. RWD9435163-13 issued to Arcadis U.S., Inc.
 by XL Insurance America, Inc.

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

CANCELLATION NOTIFICATION TO OTHERS ENDORSEMENT

This endorsement modifies insurance provided under the following:

WORKERS' COMPENSATION AND EMPLOYERS' LIABILITY INSURANCE POLICY

In the event coverage is cancelled for any statutorily permitted reason, other than nonpayment of premium, advanced written notice will be mailed or delivered to person(s) or entity(ies) according to the notification schedule shown below:

Name of Person(s) or Entity(ies)	Mailing Address:	Number of Days Advanced Notice of Cancellation:
When required in a written agreement, per the most current schedule maintained by Aon Risk Services South, Inc. for Arcadis U.S., Inc., CallisonRTKL, Inc. and their subsidiaries furnished to XL Catlin 45 days prior to the effective date of cancellation.		30

All other terms and conditions of the Policy remain unchanged.

This endorsement changes the policy to which it is attached and is effective on the date issued unless otherwise stated.

(The information below is required only when this endorsement is issued subsequent to preparation of the policy.)

Endorsement Effective 01-01-2019 Policy No. RWD9435163-13 Endorsement No.
 Insured Arcadis U.S., Inc. Premium Included

Insurance Company
 XL Insurance America, Inc.

Countersigned by _____

WC 99 06 57
 Ed. 12/10

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 May not be copied without permission.

This endorsement, effective 12:01 a.m., 06/01/2019 forms a part of

Policy No. US00090310EO19A

Issued to Arcadis U.S., Inc.

by Indian Harbor Insurance Company

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

POLICY CANCELLATION – NOTICE TO DESIGNATED ENTITIES

This endorsement modifies insurance provided under the following:

PROFESSIONAL, ENVIRONMENTAL AND NETWORK SECURITY LIABILITY POLICY – ARCHITECTS, CONSULTANTS AND ENGINEERS

Section XI. OTHER CONDITIONS, Paragraph A. Cancellation is amended by the addition of the following:

In the event that the Company cancels this Policy for any statutorily permitted reason other than non-payment of premium, the Company agrees to provide thirty (30) days' notice of cancellation of this Policy to any entity with whom the NAMED INSURED agreed in a written contract or agreement would be provided with notice of cancellation of this Policy, provided that:

1. The Company receives, at least fifteen (15) days prior to the date of cancellation, a written request from the NAMED INSURED to provide notice of cancellation to entities designated by the NAMED INSURED to receive such notice and;
2. The written request includes the name and address of each person or entity designated by the NAMED INSURED to receive such notice.

This endorsement does not apply to non-renewal of the Policy, cancellation at the INSURED'S request, or to cancellation of the Policy for non-payment of premium to the Company or to a premium finance company authorized to cancel the Policy. Furthermore, nothing contained in this endorsement shall be construed to provide any rights under the Policy to the entities receiving notice of cancellation pursuant to this endorsement, nor shall this endorsement amend or alter the effective date of cancellation stated in the cancellation notice issued to the NAMED INSURED.

All other terms and conditions of the Policy remain unchanged.



Food and Drug Administration Headquarters | White Oak, Maryland



CONTRACTOR ASSURANCE STATEMENT

CONTRACTOR ASSURANCE STATEMENT
(Vendor Letterhead)
CONTRACTOR ASSURANCE STATEMENT

PROJECT DESCRIPTION: Consultant Services for Joint Government Center Campus

I, Daniel Freed AIA, NCARB, LEED AP BD+C, (Authorized Official/Agent) on behalf of the
CallisonRTKL Inc. (Vendor) hereby agree to comply with the County

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

CallisonRTKL Inc. (Vendor) for 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.



Authorized Agent of Vendor

Daniel Freed AIA, NCARB, LEED AP BD+C, Vice President
Printed Name & Title

786.268.3200
Telephone Number

S
Date: July 24, 2019



Liberty Center South Secure Office | Arlington, Virginia



AGREEMENT EXCEPTION FORM

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
<u>9.1</u>	<u>Add- "negligent" : "For the duration of the Agreement, Consultant shall, at its sole expense, maintain the minimum insurance coverages stated in Exhibit 'X' in accordance with the terms and conditions of this article. Consultant shall maintain insurance coverage against claims relating to any negligent act or omission by Consultant, its agents, representatives, employees, or Subconsultants in connection with this Agreement. County reserves the right at any time to review and adjust the limits and types of coverage required under this article.</u>	Acts and omissions must be tied to negligence to be insurable.
<u>9.3</u>	<u>Strike- "If and to the extent requested by County, Consultant shall provide complete, certified copies of all required insurance policies and all required endorsements within thirty (30) days after County's request.</u>	Our policy documents are confidential and proprietary and unnecessary to provide when proof is otherwise provided via certificates.
<u>New Section</u>		
	<u>LIMITATION OF LIABILITY; CallisonRTKL's total liability to the Client for damages related to this</u>	Our standard requested limit of liability language.

	<p><u>Project shall not exceed CallisonRTKL's total fees for this Project or the annual aggregate limit of professional liability insurance CallisonRTKL is required to carry by these Terms and Conditions, whichever is greater.</u></p> <p><u>THE PARTIES AGREE THAT PURSUANT TO SECTION 558.0035, FLORIDA STATUTES, AND TO THE FULLEST EXTENT PERMITTED THEREUNDER, AN INDIVIDUAL EMPLOYEE OR AGENT OF CALLISONRTKL SHALL NOT BE HELD INDIVIDUALLY LIABLE FOR NEGLIGENCE ARISING FROM THE PERFORMANCE OF PROFESSIONAL SERVICES UNDER THIS AGREEMENT.</u></p>	

Vendor Name: CALLISONRTKL INC



American Greetings Headquarters | Cleveland, Ohio



SUBCONSULTANTS REQUIREMENT FORM

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.

1. Subcontracted Firm's Name: DeSimone Consulting Engineering Group, LLC.
Subcontracted Firm's Address: 800 Brickell Avenue, 6th FL, Miami, FL 33131
Subcontracted Firm's Telephone Number: (305) 446-9848
Contact Person's Name and Position: William O'Donnell - Managing Principal/Partner
Contact Person's E-Mail Address: william.odonnell@de-simone.com
Estimated Subcontracted Amount: 10%
Type of Work/Supplies Provided: Structural Engineering

2. Subcontracted Firm's Name: R.G. Vanderweil Engineers, LLP
Subcontracted Firm's Address: 8350 NW 52nd Terrace, Suite 300, Miami, FL 33131
Subcontracted Firm's Telephone Number: (305) 501-5740
Contact Person's Name and Position: William Sellon, CPD, LEED AP - Regional Director
Contact Person's E-Mail Address: wsellon@vanderweil.com
Estimated Subcontracted Amount: 10%
Type of Work/Supplies Provided: MEP Engineering Consulting Services

3. Subcontracted Firm's Name: Harris Civil Engineers, LLC
 Subcontracted Firm's Address: 1200 Hillcrest Street, Suite 200, Orlando, FL 32803
 Subcontracted Firm's Telephone Number: (407) 629-4777
 Contact Person's Name and Position: Joseph Harris, Principal
 Contact Person's E-Mail Address: joeh@harriscivilengineers.com
 Estimated Subcontracted Amount: 5%
 Type of Work/Supplies Provided: Civil Engineering

4. Subcontracted Firm's Name: Jensen Hughes, Inc
 Subcontracted Firm's Address: 2332 Galiano Street, Floor 2, Coral Gables, FL 33134
 Subcontracted Firm's Telephone Number: (305) 401-3261
 Contact Person's Name and Position: Juan Carlos Hernandez, PE, Office Manager / Sr. Fire Protection Engineer
 Contact Person's E-Mail Address: jchernandez@jensenhughes.com
 Estimated Subcontracted Amount: 5%
 Type of Work/Supplies Provided: Fire Protection Engineering and Code Consulting Services

5. Subcontracted Firm's Name: Saunders & Associates
 Subcontracted Firm's Address: 1601 Elm St, Fl 33, Dallas, TX 75201
 Subcontracted Firm's Telephone Number: (877) 709-1400
 Contact Person's Name and Position: Melvin Saunders, Owner/Principal Consultant
 Contact Person's E-Mail Address: melvin.saunders@saundersassoc.com
 Estimated Subcontracted Amount: 5%
 Type of Work/Supplies Provided: Acoustical & Security Consulting

6. Subcontracted Firm's Name: Arcadis U.S., Inc.
 Subcontracted Firm's Address: 8201 Peters Road, Suite 2400, Plantation, FL 33324
 Subcontracted Firm's Telephone Number: (954) 761-3460
 Contact Person's Name and Position: Leah Richter, PE, Vice President
 Contact Person's E-Mail Address: Leah.Richter@arcadis.com
 Estimated Subcontracted Amount: 5%
 Type of Work/Supplies Provided: Resiliency

7. Subcontracted Firm's Name: JLL

Subcontracted Firm's Address: 200 S. Biscayne Blvd, Suite 4300, Miami, FL 33131

Subcontracted Firm's Telephone Number: (305) 960-8348

Contact Person's Name and Position: John Marshall, Managing Director

Contact Person's E-Mail Address: john.marshall@am.jll.com

Estimated Subcontracted Amount: 5%

Type of Work/Supplies Provided: Real Estate Finance Specialist with Public-Private Partnership

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



Dan Freed AIA, NCARB, LEED AP BD+C, Vice President

July 24, 2019

Authorized Signature/Name	Title	Vendor Name	Date
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Ariel Rios Federal Building Modernization | Washington, DC



VOLUME OF PREVIOUS WORK ATTESTATION FORM

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	BB&T Center Property Master Planning	PNC2116748P1	County Administration	11/27/2018	\$198,720
2					
3					
4					
5					
Grand Total					\$198,720

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: CallisonRTKL Inc.



Dan Freed AIA, NBARB, LEED AP BC+D, Vice President , July 24, 2019

Authorized Signature/ Name

Title

Date



SunTrust International Center | Miami, Florida



VENDOR QUESTIONNAIRE AND STANDARD CERTIFICATIONS

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: CallisonRTKL Inc.
2. Doing Business As/ Fictitious Name (if applicable): N/A
3. Federal Employer I.D. no. (FEIN): 52-08844069
4. Dun and Bradstreet No.: 04-779-1769
5. Website address (if applicable): www.crtkl.com
6. Principal place of business address: 396 Alhambra Circle, South Tower, Suite 500,
Coral Gables, Florida 33143
7. Office location responsible for this project: 396 Alhambra Circle, South Tower, Suite 500,
Coral Gables, Florida 33143
8. Telephone no.: 786.268.3200 Fax no.: 786.268.3201
9. Type of business (check appropriate box):
 - Corporation (specify the state of incorporation): Maryland
 - 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): 830151
11. List name and title of each principal, owner, officer, and major shareholder:

a) <u>Kelly, Ferrell, CEO/President</u>	e) <u>Robyn Miller, SVP/Secretary</u>
b) <u>Randall Pace, EVP/CFO/Treasurer</u>	f) <u>Daniel Freed, Vice President</u>
c) <u>Todd Lundgren, Executive Vice President</u>	g) <u>Noel Aveton, Vice President</u>
d) <u>Matthew Billerbeck, Executive Vice President</u>	h) <u>Arcadis North America, a Colorado Partnership, Sole Shareholder</u>

12. AUTHORIZED CONTACT(S) FOR YOUR FIRM:

Name: Daniel Freed AIA, NCARB, LEED AP BD+C
Title: Vice President
E-mail: dan.freed@crtkl.com
Telephone No.: 786.268.3939

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
See page 35 for details
- 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
See page 35 for details
- 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
See page 35 for details
- 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
See page 35 for details

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:

	Vice President	July 24, 2019
*AUTHORIZED SIGNATURE/NAME	TITLE	DATE

Vendor Name: CallisonRTKL 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).

VENDOR QUESTIONNAIRE AND STANDARD CERTIFICATIONS

Bid PNC2119087R1

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

Response: From time to time, occasions arise when CRTKL does not complete the performance of an awarded contract. For example, such situations include (i) where a client is unsuccessful in securing funding necessary to start or continue a project, (ii) where a client terminates a contract for convenience, or (iii) where CRTKL ceases performance for nonpayment or other breach of contract in accordance with contract terms.

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

Response: As a professional design firm operating throughout the US and the world, CallisonRTKL Inc. has several affiliated firms set up to meet the corporate and licensing requirements in each jurisdiction. Often the ownership and management of those firms overlap with that of CallisonRTKL's executive management team.

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

Response: From time to time, occasions arise when CRTKL does not complete the performance of an awarded contract. For example, such situations include (i) where a client is unsuccessful in securing funding necessary to start or continue a project, (ii) where a client terminates a contract for convenience, or (iii) where CRTKL ceases performance for nonpayment or other breach of contract in accordance with contract terms.

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

Response: As would be expected of a firm that provides services on hundreds of projects annually, occasionally a client has terminated our services. These typically occur for reasons unrelated to CallisonRTKL. Rarely does a client terminate our services for reasons the client perceives to be related to CallisonRTKL's performance. We are a client focused organization and take great pride in servicing our clients' needs and completing our contractual obligations.



Capital One Headquarters | McLean, Virginia



VENDOR REFERENCE VERIFICATION FORMS



Vendor Reference Verification Form

Broward County Solicitation No. and Title:

PNC2119087P1, Consultant for Joint Government Center Campus

Reference for: CRTKL

Organization/Firm Name providing reference:

US General Services Admin - NCR

Contact Name: Jon Lee Title: SR PM Reference date: 7/18/19

Contact Email: jon.lee@gsa.gov Contact Phone: 2026809538

Name of Referenced Project: Food & Drug Admin Consolidation

Contract No. GS11P12YAD0073 Date Services Provided: 2/2003 to 9/2017 Project Amount: 1.49 Billion
GS11P12YAD0011GER

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: Lead AE firm for all design efforts including planning, concepts etc.

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:			<input checked="" type="checkbox"/>	<input 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"/>	<input 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"/>	<input 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: _____

All information provided to Broward County is subject to verification. Vendor acknowledges that inaccurate, untruthful, or incorrect statements made in support of this 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.



Vendor Reference Verification Form

Broward County Solicitation No. and Title:

PNC2119087R1, Consultant Services for Joint Government Center Campus

Reference for: [CallisonRTKL Inc.](#)

Organization/Firm Name providing reference:

[Key Realty Advisors](#)

Contact Name: [Eddie Avila](#)

Title: President

Reference date: [07/26/2018](#)

Contact Email: eavila@thekeycorp.com

Contact Phone: [3305.857.0400](tel:3305.857.0400)

Name of Referenced Project: [The Plaza Coral Gables](#)

Contract No.

Date Services Provided:

Project Amount:

[045-140002.00](#)

[10/03/2011](#) to [07/31/2021](#)

[\\$ 18,000,000.00](#)

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:

[Master Plan for a mix use project containing retail, hotel, office and apartments. Approximately 1.3 Million S.F of GLA.](#)

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 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)

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Vendor Reference Verification Form

Broward County Solicitation No. and Title:

PNC2119087P1, Consultant for Joint Government Center Campus

Reference for: Confidential Corporate Campus Project

Organization/Firm Name providing reference:

Crocker Partners

Contact Name: Danielle Vennett

Title: Vice President

Reference date: 07/23/2019

Contact Email: dvennett@crockerpartners.com

Contact Phone: 561-254-4351

Name of Referenced Project: 1.7 mil sf campus reposition and large scale interior improvements

Contract No.

Date Services Provided:

Project Amount:

Confidential

07/01/2018 to 01/01/2021

\$ 28,000,000.00

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:

Signage/wayfinding, interior and exterior design, multiphase build-out, master plan for redevelopment and reposition

Please rate your experience with the referenced Vendor:

Needs Improvement Satisfactory Excellent Not Applicable

1. Vendor's Quality of Service

- a. Responsive
- b. Accuracy
- c. Deliverables

<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

2. Vendor's Organization:

- a. Staff expertise
- b. Professionalism
- c. Turnover

<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

3. Timeliness of:

- a. Project
- b. Deliverables

<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<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"/>
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5. Cooperation with:

- a. Your Firm
- b. Subcontractor(s)/Subconsultant(s)
- c. Regulatory Agency(ies)

<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<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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CallisonRTKL Office | Miami, Florida



WORKLOAD OF THE FIRM



Restaurant Brands International Headquarter | Miami, Florida

WORKLOAD OF THE FIRM

CRTKL Miami Current Projects and Completed in the Last Five Years

- **110 East Broward**, Ft. Lauderdale, FL
- **205 Datura**, West Palm Beach, FL
- **1450 Brickell Terrace**, Miami, FL
- **Bacalar Beach Resort**, Bacalar, Mexico
- **Baptist Health Lobby**, Miami, FL
- **BB&T Arena Property Master Plan**, Sunrise, FL
- **Bogota Outlet Mall**, Bogota, Colombia
- **Boulud Sud Miami**, Miami, FL
- **Bryan Homes Master Plan**, Ft. Lauderdale, FL
- **Canon Headquarters**, Boca Raton, FL
- **CBRE Miami Office**, Miami, FL
- **Confidential Corporate Campus Redevelopment Master Plan**, Boca Raton, FL
- **Dania Pointe Hotels**, Dania Beach, FL
- **Double Tree Key West**, Key West, FL
- **DPR Office**, Ft. Lauderdale, FL
- **Hines Master Plan**, Jacksonville, FL
- **Hilton Miami Airport**, Miami, FL
- **Hilton Miami Dadeland**, Miami, FL
- **La Nipa Master Plan**, Santiago, Chile
- **Las Olas Walk**, Ft. Lauderdale, FL
- **Mall at 163 Master Plan**, Miami, FL
- **Mastec**, Miami, FL
- **MDVIP**, Boca Raton, FL
- **Mercedes Benz**, Coral Gables, FL
- **Piedra Roja Master Plan**, Piedra Roja, Chile
- **Restaurant Brands International Headquarters**, Miami, FL
- **Seminole/Hard Roch Headquarters**, David, FL
- **Sheridan Healthcare**, Plantation, FL
- **Shopping Tijuca**, Rio de Janeiro, Brazil
- **Suntrust International Center**, Miami, FL
- **Terrazas del Valle**, Santiago, Chile
- **The Landing at M.I.A.**, Miami, FL
- **The Markers**, Coconut Grove, FL
- **The Plaza Coral Gables**, Coral Gables, FL
- **The Vines**, San Miguel de Allende, Mexico
- **Torre Provienda**, Panama City, Panama
- **Urbana Center Apoquindo**, Santiago, Chile
- **UA Brands**, Plantation, FL
- **Viacom Headquarters**, Miami, FL

- **Watsco**, Coconut Grove, FL

Future Projects

- **Lake Nona Mixed-use**, Orlando, FL
- **Confidential Resort Project**, Tulum, Mexico
- **Bonital Spring Resort Master Plan**, Bonita Springs, FL
- **Monti Christi Resort Village**, Dominican Republic
- **Atlantic Avenue Mixed-use Development Master Plan**, Pompano Beach, FL



Amazon.com - Phase IV World Headquarters | Seattle, Washington



SF 330

ARCHITECT - ENGINEER QUALIFICATIONS
PART I - CONTRACT SPECIFIC QUALIFICATIONS

A. CONTRACT INFORMATION

1. TITLE AND LOCATION (City and State)
Consultant Services for Joing Government Center Campus
Ft. Lauderdale, Florida
-
2. PUBLIC NOTICE DATE
June 20, 2019
3. SOLICITATION OR PROJECT NUMBER
PNC2119087R1

B. ARCHITECT - ENGINEER POINT OF CONTACT

4. NAME AND TITLE
Daniel E. Freed AIA, NCARB. LEED AP BD+C
Vice President
-
5. NAME OF FIRM
CallisonRTKL Inc.
-
6. TELEPHONE NUMBER
(786) 268-3939
7. FAX NUMBER
(786) 268-3201
8. EMAIL ADDRESS
dan.freed@crtkl.com

C. PROPOSED TEAM (Complete this section for the prime contractor and all key subcontractors.)

	PRIME	J-V PARTNER	SUBCONTRACTOR	9. FIRM NAME	10. ADDRESS	11. ROLE IN THIS CONTRACT
a.	<input checked="" type="checkbox"/>			CallisonRTKL Inc. Large Business <input type="checkbox"/> BRANCH OFFICE	396 Alhambra Circle, South Tower, Suite 500 Coral Gables, FL 33134	Architecture, Programmers, Interior Architecture and Design, Planning, Landscape Architecture
b.			<input checked="" type="checkbox"/>	DeSimone Consulting Engineering Group, LLC. <input type="checkbox"/> BRANCH OFFICE	800 Brickell Avenue, 6th FL, Miami, FL 33131	Structural Engineering
c.			<input checked="" type="checkbox"/>	R.G. Vanderweil Engineers, LLP <input type="checkbox"/> BRANCH OFFICE	8350 NW 52nd Terrace, Suite 300, Miami, FL	MEP Engineering
d.			<input checked="" type="checkbox"/>	Harris Civil Engineers, LLC <input type="checkbox"/> BRANCH OFFICE	1200 Hillcrest Street, Suite 200, Orlando, FL 32803	Civil Engineering
e.			<input checked="" type="checkbox"/>	Jensen Hughes, Inc. <input type="checkbox"/> BRANCH OFFICE	2332 Galiano Street, Floor 2, Coral Gables, FL 33134	Fire Protection and Code Consultant
f.			<input checked="" type="checkbox"/>	Saunders & Associates <input type="checkbox"/> BRANCH OFFICE	1601 Elm St, Fl 33, Dallas, TX 75201	Acoustical & Security Consulting
g.			<input checked="" type="checkbox"/>	Arcadis U.S., Inc. <input type="checkbox"/> BRANCH OFFICE	8201 Peters Road, Suite 2400, Plantation, FL 33324	Resiliency
g.			<input checked="" type="checkbox"/>	JLL <input type="checkbox"/> BRANCH OFFICE	200 S. Biscayne Blvd, Suite 4300, Miami, FL	Real Estate Finance Specialist with Public-Private Partnership

D. ORGANIZATIONAL CHART OF PROPOSED TEAM



E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT (COMPLETE ONE SECTION E. FOR EACH KEY PERSON.)

12. NAME Dan Freed <i>AIA, NCARB, LEED AP BD+C</i>	13. ROLE IN THIS CONTRACT Vice President-in-Charge
14. YEARS EXPERIENCE a. Total 31 b. With FIRM 31	15. FIRM NAME AND LOCATION (City and State) CallisonRTKL Inc.— Coral Gables, Florida
16. EDUCATION (Degree and Specialization) Bachelor / Architecture	17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline) Registered Architect: AZ, FL, MA, MD, OH; LEED AP BD+C; National Council Architectural Registration Boards

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)
 Since joining CRTKL in 1988, Dan has concentrated on the design of office, hospitality, retail/entertainment, and mixed-use developments. His diverse experience encompasses new construction, renovation, expansion, and planning of complex large-scale projects. Dan will bring talent and solution-based knowledge to this project. His investigative approach and extensive master planning experience are key in creating well-integrated mixed-use projects.

Dan has worked nationally and internationally with hospitality, office and retail clients such as CBRE Global Investment, Crocker Partners, Agave Development, JLL, Hilton, Shangri-La Hotels, Hyatt, Marriott, and Loews Hotels, Simon Property Group, Brixmor Property Group and the RLJ Companies. He is currently responsible for the design of the largest mixed-use development in the City of Coral Gables, The Plaza Coral Gables (currently under construction).

19. RELEVANT PROJECTS

The Plaza Coral Gables Coral Gables, Florida	<input checked="" type="checkbox"/> PERFORMED WITH CURRENT FIRM	(2) YEAR COMPLETED
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE a. Role: Vice President-in-Charge 2.2 million SF new mixed-use project with 157,000 GLA of restaurants and shopping, 242 rooms in a 4.5 star hotel, 174 residential units and 452,000 GRA of office (2 -13 story building)		PROFESSIONAL SERVICES Ongoing CONSTRUCTION Ongoing
Brickell World Plaza Miami, Florida	<input checked="" type="checkbox"/> PERFORMED WITH CURRENT FIRM	(2) YEAR COMPLETED
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE b. Role: Dan served as Project Designer. Dan was involved with all design efforts from the beginning of the project, and played a critical role during concept development. Brickell World Plaza includes 600,000 SF of office space, ground-floor retail, and a 30,000-SF landscaped plaza. This Class-A office tower is the first office property designed from the core to incorporate the highest standards in sustainable technology in South Florida, and achieved LEED Platinum.		PROFESSIONAL SERVICES 2011 CONSTRUCTION 2011
Confidential Office Campus Redevelopment Master Plan Boca Raton, Florida	<input checked="" type="checkbox"/> PERFORMED WITH CURRENT FIRM	(2) YEAR COMPLETED
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE c. Role: Vice President-in-Charge 1.8 million-square-foot campus spread out over 26 acres and is comprised primarily of office tenants. The new mixed-use master plan focuses on connectivity, walkability and place-making with open spaces that balance the needs of the automobile, pedestrians and cyclists. Increasingly, office employees are desiring amenities within walking distance that increase their quality of life such as a range of dining and shopping choices, living options, and other activities.		PROFESSIONAL SERVICES Ongoing CONSTRUCTION N/A

12. NAME Dan Freed <i>AIA, NCARB, LEED AP BD+C</i>	13. ROLE IN THIS CONTRACT Vice President-in-Charge	
BB&T Property Master Plan Sunrise, Florida	<input checked="" type="checkbox"/> PERFORMED WITH CURRENT FIRM	(2) YEAR COMPLETED
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Role: Vice President-in-Charge d. Master plan to transform an underutilized surface parking areas around an entertainment arena and transform it into a mixed-use district which would be active and lively even when the arena wasn't in use. The focus of the project was on bringing the landscape of the Everglades, situated just west of the arena, into the site and capitalizing on views of this unique environment to add value to residential, office, and hospitality uses.		PROFESSIONAL SERVICES Ongoing <hr/> CONSTRUCTION N/A
Urbana Center Apoquindo Santiago, Chile	<input checked="" type="checkbox"/> PERFORMED WITH CURRENT FIRM	(2) YEAR COMPLETED
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Role: Vice President-in-Charge e. Mixed-use development designed along a main urban corridor in a high-density area of the city. The project includes a class-A office building, 4-star hotel and conference center and 12,500-SM of diverse shopping with food and beverage options.		PROFESSIONAL SERVICES Ongoing <hr/> CONSTRUCTION Ongoing

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT (COMPLETE ONE SECTION E. FOR EACH KEY PERSON.)

12. NAME Josh Bailey AIA, NCARB, LEED GA	13. ROLE IN THIS CONTRACT Project Manager
14. YEARS EXPERIENCE a. Total 16 b. With FIRM 6	15. FIRM NAME AND LOCATION (City and State) CallisonRTKL Inc.— Coral Gables, Florida
16. EDUCATION (Degree and Specialization) Bachelor / Architecture	17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline) Registered Architect: Florida; LEED Green Associate; National Council Architectural Registration Boards

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)
 As Project Manager, Josh is the primary point of contact for the project, and is available on short notice to the development team. He oversees all work for the development team and coordinates directly with the internal experts and all our consultants.

Josh has a vast understanding of the design process and the capability to manage a project through construction document and administration. Josh actively participate as a guest critic to Florida International University student in the school of architecture.

19. RELEVANT PROJECTS

The Plaza Coral Gables Coral Gables, FL	<input checked="" type="checkbox"/> PERFORMED WITH CURRENT FIRM	(2) YEAR COMPLETED
a. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Role: Lead Designer and Project Manager. Josh helped developed the project concept and led the implementation of the design documentation. He also played a vital role in leading the entitlement process with the local municipality. Josh has been the lead representative in coordinating with the client, consultants and contractor. 2.2 million SF new mixed-use project with 157,000 GLA of restaurants and shopping, 242 rooms in a 4.5 star hotel, 174 residential units and 452,000 GRA of office (2 -13 story building)	PROFESSIONAL SERVICES Ongoing CONSTRUCTION Ongoing	
Torre Provienda Panama City, Panama	<input checked="" type="checkbox"/> PERFORMED WITH CURRENT FIRM	(2) YEAR COMPLETED
b. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Role: Lead Designer and Project Manager. Josh developed core and shell layout and design, implementation into design documents, coordinated with client and local architect of record. 18 story, 12,000 SM office building located on a 1,690 SM site along the attractive Avenida Balboa. The parking podium portion of the building is suspended above the ground and clad with an artistic metal wave like panel that emulates the shimmering water of the bay and functions as a breathable screen to the parking beyond.	PROFESSIONAL SERVICES 2015 CONSTRUCTION 2017	
Suntrust International Center Renovation Miami, Florida	<input checked="" type="checkbox"/> PERFORMED WITH CURRENT FIRM	(2) YEAR COMPLETED
c. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Manager. Josh led the management and documentation of the building repositioning. He also led the design of the new exterior amenity terrace. Repositioning of building implemented sustainable strategies, updated MEP systems, hurricane-proof glass systems and code specific materials. Building includes new lobby, fitness center, conference center and outdoor terrace on the roof of the parking garage	PROFESSIONAL SERVICES 2015 CONSTRUCTION 2015	

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT (COMPLETE ONE SECTION E. FOR EACH KEY PERSON.)

12. NAME Josh Bailey <i>AIA, NCARB, LEED GA</i>	13. ROLE IN THIS CONTRACT Project Manager	
<p>The Plaza Coral Gables, Office Towers Coral Gables, FL</p>	<p><input checked="" type="checkbox"/> PERFORMED WITH CURRENT FIRM</p>	<p>(2) YEAR COMPLETED</p>
<p>d. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE</p> <p>Josh helped developed the project concept and led the implementation of the design documentation. Josh has been the lead representative in coordinating with the client, consultants and contractor.</p> <p>Two office towers located within a 3-acre mixed-use development. The towers are located in the North and South parcels. The North tower, currently under construction, includes a 13-story class-A office with a 2-story podium with a leasable space of 320,427 SF, while the leasable space for the retail is 64,797 SF. The south parcel consists of a 6-story class A office tower with 184,236 GLA sitting on top of the 8-story podium, 6-story parking with 582 spaces, and a 2-level retail podium with 80,849 GLA.</p>		<p>PROFESSIONAL SERVICES Ongoing</p> <hr/> <p>CONSTRUCTION Ongoing</p>
<p>Wuhan Ruida Plaza Wuhan, China</p>	<p><input checked="" type="checkbox"/> PERFORMED WITH CURRENT FIRM</p>	<p>(2) YEAR COMPLETED</p>
<p>e. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE</p> <p>Lead Designer. Josh developed core and shell layout and design, implementation into design documents, coordinated with client and local architect of record.</p> <p>1.8 million-SF mixed-used development located on a 7.6 acres site. The retail-driven project includes 560,000 SF of retail, 150,000-SF hotel, office and 1,259-car parking garage.</p>		<p>PROFESSIONAL SERVICES 2017</p> <hr/> <p>CONSTRUCTION N/A</p>

12. NAME Kim S. Heartwell <i>PROSCI</i>	13. ROLE IN THIS CONTRACT Principal-in-Charge of Interior Design
14. YEARS EXPERIENCE a. Total 39 b. With FIRM 33	15. FIRM NAME AND LOCATION (City and State) CallisonRTKL Inc.— Washington, DC
16. EDUCATION (Degree and Specialization) Bachelor / Architecture	17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline) Registered Architect: VA; Prosci Change Management Certification (PROSCI)

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)
 Kim designs environments that defy the traditional notion interior architectural spaces. She has a genuine affinity for working with complex, multi-departmental agencies to create interiors that foster flexibility, creativity, sustainability and innovation to unify and exemplify her clients’ goals—mission-focused environments that stretch budgets, boost morale, and engender a sense of pride and higher purpose among employees. Her passion is the immersive process that enables true understanding, both quantitatively and qualitatively. She will work closely with the City and County representatives early in the project to understand key goals for the project interiors, uncover cultural drivers and set benchmarks for measurable results. Throughout the project she will be responsible for the design, project coordination, team management, production of contract documents and contract administration.

19. RELEVANT PROJECTS

American Greetings New Headquarters Cleveland, OH	<input checked="" type="checkbox"/> PERFORMED WITH CURRENT FIRM	(2) YEAR COMPLETED
a. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Size: 660,000 SF, 13.5 AC; Cost: \$110.4M. Principal-in-charge of Interior Design for the overall interior design concept and aesthetic direction, working with AG executives and stakeholders to design the new creative studios and world headquarters, five-story office and retail building. It accommodates over 1,600 employees with variety of social and common collaboration spaces that promote cross departmental interaction and free-flow of ideas, also includes a full service cafeteria, conference center, retail, and various types of development studios for AG products and services.		PROFESSIONAL SERVICES 2016 CONSTRUCTION 2016
National Geospatial-Intelligence Agency New Headquarters, Campus East Fort Belvoir, VA	<input checked="" type="checkbox"/> PERFORMED WITH CURRENT FIRM	(2) YEAR COMPLETED
b. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Size: 2,400,000 SF; Cost: \$1.4B. Principal-in-charge of Interior Design for the new workplace design. she developed an interior scheme to a series of neighborhoods designed to enhance business processes and foster a new, more efficient work environment for the new headquarters, a consolidation of six NGA locations into a centralized intelligence facility campus, housing a 24/7 operations center, a data center, administrative spaces, a technology center, support and storage space, an auditorium and conference center, the NGA College, a central utility plant, and a parking structure for 5,100 vehicles.		PROFESSIONAL SERVICES 2013 CONSTRUCTION 2013
Capital One New Headquarters McLean, VA	<input checked="" type="checkbox"/> PERFORMED WITH CURRENT FIRM	(2) YEAR COMPLETED
c. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Size: 975,000 SF; Cost: Confidential. Principal-in-charge of Interior Design for the planning and design of a new headquarters building, the tallest building in the DC metro area at 470-feet tall and 31-stories. The project includes technology-focused office spaces, conference center, fitness center, full-service cafeteria, Innovation Lab, and retail areas to support the 3,000 associates and support staff.		PROFESSIONAL SERVICES 2018 CONSTRUCTION 2018
FDA Housing Strategy and Campus Expansion Master Plan White Oak, MD	<input checked="" type="checkbox"/> PERFORMED WITH CURRENT FIRM	(2) YEAR COMPLETED
d. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Size: 4M+ SF, 710 AC; Cost: \$990M. Principal-in-charge of Interior Design for the evaluation of FDA’s housing needs and development of a migration plan for up to 18,000 FDA staff as well as planning for FDA’s workplace operational hubs for both interim and long-term solutions in leased locations to promote scientific and operational excellence in support of FDA’s mission and as a part of the updated campus expansion master plan.		PROFESSIONAL SERVICES 2018 CONSTRUCTION N/A

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT (continued from previous page)

12. NAME Kim S. Heartwell <i>AIA, PROSCI</i>	13. ROLE IN THIS CONTRACT Principal-in-Charge of Interior Design		
19. RELEVANT PROJECTS			
U.S. Department of Homeland Security, Transportation Security Administration (TSA) Headquarters Northern Virginia	<input checked="" type="checkbox"/> PERFORMED WITH CURRENT FIRM	(2) YEAR COMPLETED	
e. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Size: 625,000 SF; Cost: \$388,645 (fee). Principal-in-Charge of the Interior Design for the development of a design program of requirements, including programming, strategic planning, change management and specialized physical and IT security to regulate access to the public and secure access for a leased office space with a location to be determined.		PROFESSIONAL SERVICES 2015	CONSTRUCTION N/A

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT (COMPLETE ONE SECTION E. FOR EACH KEY PERSON.)

<p>12. NAME William N. McCarthy, III <i>AIA, Architect AIBC, CCCA, CSI, CLGB, LEED AP</i></p>	<p>13. ROLE IN THIS CONTRACT Security Design Planner</p>
<p>14. YEARS EXPERIENCE a. Total 28 b. With FIRM 26</p>	<p>15. FIRM NAME AND LOCATION (City and State) CallisonRTKL Inc. — Baltimore, MD</p>
<p>16. EDUCATION (Degree and Specialization) Master / Architecture Bachelor / Architecture</p>	<p>17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline) Registered Architect: FL and AL, CT, DC, DE, GA, LA, MA, MD, ME, MO, MS, NC, NH, NJ, NY, OH, OR, PA, RI, SC, TN, TX, UT, VA, VT; Architectural Institute of British Columbia (AIBC); Certified Construction Contract Administrator (CCCA); Certified Lean Green Belt (CLGB); LEED Accredited Professional (LEED AP)</p>

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)
Bill has dedicated his career helping clients identify their complex technological, security, and programmatic requirements. Over the last two decades, he has been involved with the planning and design of some of our nation's most complex and sustainable facilities and has worked closely with and made presentations to public agencies and stakeholders, including the U.S. Commission of Fine Arts and State Historic Preservation Officers. He has emerged as an expert in the integration of technology and the built environment to develop facilities that foster flexibility, creativity, sustainability and innovation. Bill is committed to collaboration across the entire project team and seeks multi-disciplinary solutions that deliver the most advanced project mission goals; he has the rare ability to create special public buildings that inspire pride and a sense of ownership among the people they serve.

19. RELEVANT PROJECTS

<p>American Greetings New Headquarters Cleveland, OH</p>	<p><input checked="" type="checkbox"/> PERFORMED WITH CURRENT FIRM</p>	<p>(2) YEAR COMPLETED</p>
<p>(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE a. Size: 660,000 SF, 13.5 AC; Cost: \$110.4M. Architect and leader for the overall design concept and aesthetic direction, working with AG executives and stakeholders to design the new creative studios and world headquarters, five-story office and retail building. It accommodates over 1,600 employees with variety of social and common collaboration spaces that promote cross departmental interaction and free-flow of ideas, also includes a full service cafeteria, conference center, retail, and various types of development studios for AG products and services.</p>	<p>PROFESSIONAL SERVICES 2016 CONSTRUCTION 2016</p>	
<p>National Geospatial-Intelligence Agency New Headquarters, Campus East Fort Belvoir, VA</p>	<p><input checked="" type="checkbox"/> PERFORMED WITH CURRENT FIRM</p>	<p>(2) YEAR COMPLETED</p>
<p>(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE b. Size: 2,400,000 SF; Cost: \$1.4B. Architect and project manager for the special operations spaces and responsible for the secure design of the remote inspection facility, high-technology SCIF office areas and documentation and construction of the new headquarters, a consolidation of six NGA locations into a centralized intelligence facility campus, housing a 24/7 operations center, a data center, administrative spaces, a technology center, support and storage space, an auditorium and conference center, the NGA College, a central utility plant, and a parking structure for 5,100 vehicles.</p>	<p>PROFESSIONAL SERVICES 2013 CONSTRUCTION 2013</p>	
<p>FDA Housing Strategy and Campus Expansion Master Plan White Oak, MD</p>	<p><input checked="" type="checkbox"/> PERFORMED WITH CURRENT FIRM</p>	<p>(2) YEAR COMPLETED</p>
<p>(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE c. Size: 4M+ SF, 710 AC; Cost: \$990M. Architect and master planner for the development of the new 2018 master plan to accommodate the updated 10-year future growth of the agency and additional staff of up to 18,000 including planning for all relevant physical, cultural, environmental, transportation and regulatory considerations. Bill was responsible for stakeholder interviews, the creation of metrics and benchmarks, and the security programming and planning.</p>	<p>PROFESSIONAL SERVICES 2018 CONSTRUCTION N/A</p>	

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT (continued from previous page)

12. NAME William N. McCarthy, III <i>AIA, Architect AIBC, CCCA, CSI, CLGB, LEED AP</i>	13. ROLE IN THIS CONTRACT Architect
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19. RELEVANT PROJECTS

	<input checked="" type="checkbox"/> PERFORMED WITH CURRENT FIRM	(2) YEAR COMPLETED
e. U.S. Department of Homeland Security, Transportation Security Administration (TSA) Headquarters Northern Virginia (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Size: 625,000 SF; Cost: \$388,645 (fee). Architect and for the the development of a design program of requirements, including programming, strategic planning, change management and specialized physical and IT security to regulate access to the public and secure access for a leased office space with a location to be determined.		PROFESSIONAL SERVICES 2015 CONSTRUCTION N/A
f. Lenovo Campus Global Headquarters Beijing, China (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Size: 3,767,365 SF; Cost: ¥ 3.6B (RMB) ~ \$523.2M (USD). Architect. Bill served as a master planner and architect for the new high-performance headquarters campus, integrating architecture with landscaping, designed to achieve both LEED Gold certification and the China GBEL Three-Star certification and support the company's 10,000 employees and support staff.	<input checked="" type="checkbox"/> PERFORMED WITH CURRENT FIRM	(2) YEAR COMPLETED PROFESSIONAL SERVICES 2017 CONSTRUCTION 2017

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT (COMPLETE ONE SECTION E. FOR EACH KEY PERSON.)

12. NAME SaDe Lewis <i>LEED Green Associate</i>	13. ROLE IN THIS CONTRACT Project Architect
14. YEARS EXPERIENCE a. Total 3 b. With FIRM 3	15. FIRM NAME AND LOCATION (City and State) CallisonRTKL Inc. — Coral Gables, Florida
16. EDUCATION (Degree and Specialization) Bachelor / Architecture	17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline) LEED Green Associate

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)
As a Project Architect, SaDe contributes to all phases of design and handles consultant coordination. She is also responsible for the day-to-day design and documentation of the project, as well as obtaining facility information from user groups, providing input on aesthetic and design issues throughout the project, and lending technical support as needed.

19. RELEVANT PROJECTS

The Plaza Coral Gables Coral Gables, Florida	<input checked="" type="checkbox"/> PERFORMED WITH CURRENT FIRM	(2) YEAR COMPLETED
a. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Role: Project Architect 2.2 million SF new mixed-use project with 157,000 GLA of restaurants and shopping, 242 rooms in a 4.5 star hotel, 174 residential units and 452,000 GRA of office (2 -13 story building)		PROFESSIONAL SERVICES Ongoing
		CONSTRUCTION Ongoing
The Plaza Coral Gables, Office Towers Coral Gables, Florida	<input checked="" type="checkbox"/> PERFORMED WITH CURRENT FIRM	(2) YEAR COMPLETED
b. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Role: Project Architect Two office towers located within a 3-acre mixed-use development. The towers are located in the North and South parcels. The North tower, currently under construction, includes a 13-story class-A office with a 2-story podium with a leasable space of 320,427 SF, while the leasable space for the retail is 64,797 SF. The south parcel consists of a 6-story class A office tower with 184,236 GLA sitting on top of the 8-story podium, 6-story parking with 582 spaces, and a 2-level retail podium with 80,849 GLA.		PROFESSIONAL SERVICES Ongoing
		CONSTRUCTION Ongoing
Confidential Office Campus Redevelopment Master Plan Boca Raton, Florida	<input checked="" type="checkbox"/> PERFORMED WITH CURRENT FIRM	(2) YEAR COMPLETED
c. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Role: Project Architect An existing 1.8 million-SF campus spread out over 126-SF acres comprised primarily of office uses surrounding a stunning lake becomes the focus of a 20-year master plan. The plan repositions the property to address the needs of the existing and future tenants, diversifying revenue streams, and creating a community destination with efficient access to transportation.		PROFESSIONAL SERVICES Ongoing
		CONSTRUCTION Ongoing
Piedra Roja Master Plan Piedra Roja, Chile	<input checked="" type="checkbox"/> PERFORMED WITH CURRENT FIRM	(2) YEAR COMPLETED
d. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Role: Project Architect Flexible 20-year master plan that accommodates the different markets through an organic phasing plan. The plan will create a new downtown village to a thriving single family residential community making the project a best example of live, work, and play.		PROFESSIONAL SERVICES 2018
		CONSTRUCTION N/A
Urbana Center Apoquindo Santiago, Chile	<input checked="" type="checkbox"/> PERFORMED WITH CURRENT FIRM	(2) YEAR COMPLETED
e. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Role: Project Architect Mixed-use development designed along a main urban corridor in a high-density area of the city. The project includes a class-A office building, 4-star hotel and conference center and 12,500-SM of diverse shopping with food and beverage options.		PROFESSIONAL SERVICES Ongoing
		CONSTRUCTION Ongoing

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT (COMPLETE ONE SECTION E. FOR EACH KEY PERSON.)

12. NAME Jodi Williams <i>AICP, PROSCI, Fitwel, LEED AP BD+C</i>	13. ROLE IN THIS CONTRACT Workplace Strategist
14. YEARS EXPERIENCE a. Total 18 b. With FIRM 5	15. FIRM NAME AND LOCATION (City and State) CallisonRTKL Inc.— Washington, DC
16. EDUCATION (Degree and Specialization) Bachelor / Sociology	17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline) Certified Urban Planner (AICP); Prosci Change Management; Fitwel Ambassador; LEED Accredited Professional BD+C

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)
 Jodi leads strategic planning efforts and employee engagement assignments for public and private sector clients. Most recently, Jodi has thoroughly enjoyed the challenge of working with a major oil and gas company as they undergo transformative workplace changes. She has worked extensively with large clients in benchmarking workplace conditions and developing strategies to roll out change throughout their portfolio.

19. RELEVANT PROJECTS			
FDA Housing Strategy and Campus Expansion Master Plan White Oak, MD	<input checked="" type="checkbox"/> PERFORMED WITH CURRENT FIRM	(2) YEAR COMPLETED	a. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Size: 4M+ SF, 710 AC; Cost: \$990M. Lead Programmer for the evaluation of FDA's housing needs and development of a migration plan for up to 18,000 FDA staff as well as planning for FDA's workplace operational hubs for both interim and long-term solutions in leased locations to promote scientific and operational excellence in support of FDA's mission and as a part of the updated campus expansion master plan. Jodi was responsible for stakeholder engagements, programming and change management.
U.S. Department of Commerce, Herbert C. Hoover Building Modernization Washington, DC	<input checked="" type="checkbox"/> PERFORMED WITH CURRENT FIRM	(2) YEAR COMPLETED	b. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Size: 1.8 Million SF; Cost: Ongoing; Lead Programmer for the eight-phase renovation/modernization including redesign of interior to include new workplace strategies that would reduce space utilization rates and consolidate federal agencies to meet new GSA real estate reduction mandates, services also included construction administration services and LEED documentation. As a part of the full building modernization, the interior office environments were also modernized for the DOC's 3,200 employees. Jodi was responsible for stakeholder engagements, programming and change management.
U.S. Department of Justice, Program of Requirements (POR) for Civil Division Consolidation Washington, DC	<input checked="" type="checkbox"/> PERFORMED WITH CURRENT FIRM	(2) YEAR COMPLETED	c. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Size: 839,000 SF; Cost: (CRTKL Cost) \$304,407; Lead Programmer for the consolidation of multiple facilities throughout downtown Washington, DC, Jodi and her team worked closely with DOJ Civil leadership to create a strategy around improving space utilization. Through implementation of these strategies, DOJ will achieve a 40,000 USF space reduction while increasing the quality, efficiency, and flexibility of their workspace. Jodi was responsible for stakeholder engagements, programming and change management.
Department of Health and Human Services Consolidation at the Historic Mary E Switzer Building Washington, DC	<input checked="" type="checkbox"/> PERFORMED WITH CURRENT FIRM	(2) YEAR COMPLETED	d. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Size: 240,000 SF; Cost: \$15M; Lead Programmer for the GSA CWSS task providing programming, strategic planning, change management and design for the five (5) department consolidation and renovation of the historic 1855 building. CRTKL has been commissioned for a second phase to renovate the first floor and lower level (ongoing). Jodi was responsible for stakeholder engagements, programming and change management.

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT (COMPLETE ONE SECTION E. FOR EACH KEY PERSON.)

12. NAME Yamile Fernandez <i>LEED Green Associate</i>	13. ROLE IN THIS CONTRACT Interior Designer
14. YEARS EXPERIENCE a. Total 7 b. With FIRM 3	15. FIRM NAME AND LOCATION (City and State) CallisonRTKL Inc.— Coral Gables, Florida
16. EDUCATION (Degree and Specialization) Master / Architecture Bachelor / Interior Design	17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline) LEED Green Associate

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)
 Yami is a designer in CallisonRTKL's Miami workplace interiors studio. She has a wide array of experience across different project types ranging from tenant fit-outs to renovation projects for corporate clients. Her project experience for both public and private sector clients covers all phases of design from space planning and concept development through construction documentation and administration.

19. RELEVANT PROJECTS

The Plaza Coral Gables, Office Towers Coral Gables, Florida	<input checked="" type="checkbox"/> PERFORMED WITH CURRENT FIRM	(2) YEAR COMPLETED
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Role: Interior Designer a. Interior architecture and design for 2 office towers located within a 3-acre mixed-use development. Interior spaces were inspired from the Spanish Guitar. A traditional instrument whose form and beauty, though classic, is also relevant and transformative. The beauty of its physical form can be seen in subtle homages layered throughout the space. It's strong yet flexible nylon strings inspire the abstract sculpture which draws the guest into the elevator lobby while its inlaid frets are recreated in portals transitioning spaces. It's warm and mellow tone become visually apparent in its architectural finishes which envelop the spaces.		PROFESSIONAL SERVICES Ongoing CONSTRUCTION Ongoing
RBI – Restaurant Brands International Headquarters Miami, Florida	<input checked="" type="checkbox"/> PERFORMED WITH CURRENT FIRM	(2) YEAR COMPLETED
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Role: Interior Designer and Project Manager b. 150,000 SF, relocated with a refreshed branding aesthetic, RBI's new headquarters houses over 450 employees for Burger King, Tim Horton's and Popeye's within five floors of diverse working and meeting spaces. The new space is comprised of collaborative working, training and meeting areas—both casual and formal—to encourage a transparent work environment and many feature spaces to accommodate users' production flow such as a full service cafeteria, gymnasium and basketball court, outdoor and indoor lounge areas, and an engaging experience of the RBI brand throughout. Miami, FL		PROFESSIONAL SERVICES 2019 CONSTRUCTION 2019
Viacom Headquarters Miami, Florida	<input checked="" type="checkbox"/> PERFORMED WITH CURRENT FIRM	(2) YEAR COMPLETED
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Role: Interior Designer and Project Manager c. 22,000 SF, new office for Viacom Latin America that embodies the Latin culture, one-story space that accommodates 150 employees with multiple collaboration spaces, conference rooms, a vinyl bar, a game room, and a breakroom.		PROFESSIONAL SERVICES 2019 CONSTRUCTION 2019
Sheridan Health Plantation, Florida	<input checked="" type="checkbox"/> PERFORMED WITH CURRENT FIRM	(2) YEAR COMPLETED
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Role: Interior Designer and Project Manager d. 225,000-SF, interior renovation of healthcare technology company to reflect the brand's core mission and rich history, while accommodating the rapid company growth and anticipated significant growth over the coming years, design team developed space program and workplace design solution that provides flexibility for the brand to readily expand and help improve operational processes.		PROFESSIONAL SERVICES 2017 CONSTRUCTION 2017

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT (COMPLETE ONE SECTION E. FOR EACH KEY PERSON.)

12. NAME Yamile Fernandez <i>LEED Green Associate</i>	13. ROLE IN THIS CONTRACT Lead Interior Designer		
Mastec Miami, Florida	<input checked="" type="checkbox"/> PERFORMED WITH CURRENT FIRM	(2) YEAR COMPLETED	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		PROFESSIONAL SERVICES	
e. Role: Interior Designer		2019	
35,000 SF, Interior renovation for MasTec headquarters to create a connection between their identity in the field and their corporate office. Encompassing 3 stories of office space featuring collaborative areas, open office space, multiple conference rooms and a ground floor café, this renovation celebrates the employees of MasTec.		CONSTRUCTION 2019	


E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT (COMPLETE ONE SECTION E. FOR EACH KEY PERSON.)

<p>12. NAME Noel Aveton PLA, LEED Green Associate</p>	<p>13. ROLE IN THIS CONTRACT Landscape Architecture</p>
<p>14. YEARS EXPERIENCE a. Total 24 b. With FIRM 11</p>	<p>15. FIRM NAME AND LOCATION (City and State) CallisonRTKL Inc. — Coral Gables, Florida</p>
<p>16. EDUCATION (Degree and Specialization) Bachelor / Architecture</p>	<p>17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline) Professional Landscape Architect (PLA): AR, AZ, DE, FL, GA, KY, IL, IN, MD, MO, NC, NE, NJ, NY, OH, OK, OR, PA, SC, TX, UT, VA, WA, LEED Green Associate</p>
<p>18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Noel's impressive years of experience include landscape architecture and master planning of public and private development projects, as well as major urban design and mixed-use projects, master planned communities and regional and urban parks.</p>	
<p>19. RELEVANT PROJECTS</p>	
<p>205 Datura Street West Palm Beach, Florida</p>	<p><input checked="" type="checkbox"/> PERFORMED WITH CURRENT FIRM (2) YEAR COMPLETED</p>
<p>(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Role: Landscape Architect a. CallisonRTKL was selected by Morning Calm Management to renovate and invigorate their building at 205 Datura. With an ideal location and an empty, under utilized outdoor common space, CRTKL is focusing their design to take advantage of the outdoors to give back to the employees. The new courtyard will feature lush greenery, plenty of lounging space, outdoor lighting, and a wood canopy and swings to create an outdoor oasis.</p>	<p>PROFESSIONAL SERVICES 2019 CONSTRUCTION Ongoing</p>
<p>Metropark Shenandoah, Texas</p>	<p><input checked="" type="checkbox"/> PERFORMED WITH CURRENT FIRM (2) YEAR COMPLETED</p>
<p>(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE b. Role: Landscape Architect 65 acre mixed use master plan containing retail, office and residential. Includes a central urban corridor, lake & existing wetlands, and destination type of amenities such as a cinema. Trails connect the development to the larger city context.</p>	<p>PROFESSIONAL SERVICES 2018 CONSTRUCTION 2019</p>
<p>The Pearl Doha, Qatar</p>	<p><input checked="" type="checkbox"/> PERFORMED WITH CURRENT FIRM (2) YEAR COMPLETED</p>
<p>(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE c. Role: Lead Project Manager Serves as lead project manager for the 14Msm, \$2.5 billion island community off the coast of Doha, Qatar. The Pearl is the result of increased efforts to diversify the country's economy. The exclusive island retreat will house more than 40,000 residents in a multi-cultural community. The four-phase development comprises 10 distinct districts including villas, townhomes, luxury apartments, five-star hotels, marinas, retail and restaurant offerings.</p>	<p>PROFESSIONAL SERVICES 2015 CONSTRUCTION N/A</p>
<p>Grand Heights Cairo, Egypt</p>	<p><input checked="" type="checkbox"/> PERFORMED WITH CURRENT FIRM (2) YEAR COMPLETED</p>
<p>(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE d. Role: Lead Project Manager Served as lead project manager for the 3.8Msm development. Located in one of Cairo's 17 new urban centers, this new residential center is set in a liveable environment and meets the need for housing in the fast-growing metropolis. The comprehensive community plan includes an extensive system of parks, plazas and open spaces affording regional views.</p>	<p>PROFESSIONAL SERVICES 2009 CONSTRUCTION N/A</p>

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT (COMPLETE ONE SECTION E. FOR EACH KEY PERSON.)

12. NAME Noel Avention <i>PLA, LEED Green Associate</i>	13. ROLE IN THIS CONTRACT Landscape Architecture		
EMAAR Properties PJSC: Dubai Creek Harbour at The Lagoons Dubai, United Arab Emirates	<input checked="" type="checkbox"/> PERFORMED WITH CURRENT FIRM	(2) YEAR COMPLETED	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE e. Role: Planner High density, urban mixed-use master plan featuring over 8 million-SM of residential space and 3.4 million-SM of retail, hotel, office, cultural and community space capable of accommodating over 200,000 residents.		PROFESSIONAL SERVICES 2014	CONSTRUCTION N/A

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

	12. NAME William R. O'Donnell	13. ROLE IN THIS CONTRACT Structural Engineering	14. YEARS EXPERIENCE	
			a. TOTAL 33	b. WITH CURRENT FIRM 29
	15. FIRM NAME AND LOCATION (City and State) DeSimone Consulting Engineers, Miami, Florida			

16. EDUCATION (Degree and Specialization) BSCE, Structural	17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline) Professional Engineer: FL (PE54759), GA, NC, SC, LA, DE, NY, TX, OK, Puerto Rico, USVI
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18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)
AIA Outstanding Engineer 2009
NIST Special Publication 1218, Composites in Sustainable Infrastructure 2017

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION (City and State) 830 Brickell Miami, Florida	(2) YEAR COMPLETED PROFESSIONAL SERVICES 2017	CONSTRUCTION (If applicable) 2021
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE a. Located in the Financial district of Miami, this project includes the development of a high-rise mixed-use office tower. The building has an approximately 440,000sf of commercial office space, a 200,000sf WeWork office space, 75,000sf WeLive residential space, 35,000sf of retail, and 222,000sf of parking. - Principal-in-Charge.		
(1) TITLE AND LOCATION (City and State) Tampa Block G Tampa, Florida	(2) YEAR COMPLETED PROFESSIONAL SERVICES 2017	CONSTRUCTION (If applicable) 2021
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE b. The G1 Block, also referred to as the MAB, encompasses 350,000sf and includes the Medical Arts Office, a Class-A office serving medical services, research and laboratory tenants. The building is also WELL certified and LEED Gold. - Principal-in-Charge.		
(1) TITLE AND LOCATION (City and State) 1450 Brickell Miami, Florida	(2) YEAR COMPLETED PROFESSIONAL SERVICES 2006	CONSTRUCTION (If applicable) 2010
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE c. As the first LEED Gold Class-A Office Tower completed in Miami, This \$136 million, 580,000 sf project creates a 34-story office tower that includes a ground floor lobby, retail areas, 11 stories of parking, and 21 stories of office space. - Principal-in-Charge		
(1) TITLE AND LOCATION (City and State) One Bayfront Plaza Miami, Florida	(2) YEAR COMPLETED PROFESSIONAL SERVICES 2016	CONSTRUCTION (If applicable) 2022
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE d. A 92-story, 1.4 million sf mixed-use tower with an approximate height of 1040 ft, the tower holds 20-stories of Class-A office space. The project was designed using BIM from design to construction administration. - Principal-in-Charge.		
(1) TITLE AND LOCATION (City and State) Plaza Coral Gables Coral Gables, Florida	(2) YEAR COMPLETED PROFESSIONAL SERVICES 2013	CONSTRUCTION (If applicable) 2020
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE e. The Plaza Coral Gables is a mixed-use project that covers 6.7-acres and includes a five-star hotel, Class A office space, high-end retail, 229 luxury townhomes and condos, a rooftop fine dining restaurant, public open space and parks. - Principal-in-Charge.		

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 OF EXPERIENCE	
William B. Sellon, CPD, LEED AP®	Principal-in-Charge/Project Manager	a. TOTAL	b. WITH CURRENT FIRM
		23	5
15. FIRM NAME AND LOCATION <i>(City and State)</i>			
Firm, City, State			
16. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i>		17. CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i>	
A.S., Mechanical Engineering, Massasoit Community College, 1998		<ul style="list-style-type: none"> • LEED AP® • Certified Plumbing Designer, 2002 • Certified Medical Gas Inspector - NFPA 99C, 1999, 2002 & 2005 	
18. OTHER PROFESSIONAL QUALIFICATIONS (publications, Organizations, Training, Awards, etc.)			
<ul style="list-style-type: none"> • American Society of Heating, Refrigerating, and Air-Conditioning Engineers (ASHRAE) • American Society of Plumbing Engineers (ASPE) • Florida Healthcare Engineering Association (FHEA) • National Fire Protection Agency (NFPA) • National Fire Protection Engineers • U.S. Green Building Council (USGBC) 			
19. RELEVANT PROJECTS			
a.	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
	City of Miami, Department of Environmental Resource Management, Laboratory Fume Hoods Replacement, Miami, FL	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
		Ongoing	Ongoing
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm	
Role: Principal-in-Charge/Project Manager Replacement of 8 existing fume hoods with new Kewaunee Scientific fume hoods within 4 laboratories along with replacing the existing ductwork.			
b.	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
	One West Palm Beach, Mixed-Use Development Miami, FL	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	
Role: Principal-in-Charge Provided MEP/FP engineering services for two new high-rise towers totaling 1,300,000 sf. Each tower is approximately 30 floors each and 385'-0" and 420'-0" high respectively. The buildings consists of residential units, hotel, 2 pools, retail space, office space as well as above and below ground parking.			
c.	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
	Confidential Owner, Headquarters Interior Renovation Miami, FL	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
		Ongoing	Ongoing
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm	
Role: Principal-in-Charge Interior fit-out of approximately 58,500 sf for a new office space on floors 3,4 & 5.			
d.	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
	The National Guard Bureau, U.S. Army Garrison at West Point, Scott Barracks RFPs and Modernization Plan, Task Order for National A-E IDIQ, West Point, NY	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
		2014	2014
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm	
Role: Principal-in-Charge This Task Order included the development of a plan to modernize nine existing barracks: Scott Barracks, Grant Barracks, Lee Barracks, Sherman Barracks, Pershing Barracks, MAC Short Barracks, MAC Long Barracks, Eisenhower Barracks, and Bradley Barracks; development of RFP and 10% design for Scott Barracks; and development of a design/build RFP for Scott Barracks.			

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 OF EXPERIENCE	
Mauricio Vargas, PE, LEED AP®	Lead Mechanical Engineer	a. TOTAL	b. WITH CURRENT FIRM
		14	2
15. FIRM NAME AND LOCATION <i>(City and State)</i>			
Firm, City, State			
16. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i>		17. CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i>	
B.S., Mechanical Engineering, Florida International University, 2004		<ul style="list-style-type: none"> • Professional Engineer (Mechanical): FL • LEED AP® 	
18. OTHER PROFESSIONAL QUALIFICATIONS (publications, Organizations, Training, Awards, etc.)			
• N/A			
19. RELEVANT PROJECTS			
a.	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
	City of Miami, Department of Environmental Resource Management, Laboratory Fume Hoods Replacement, Miami, FL	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
		Ongoing	Ongoing
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm	
Role: Lead Mechanical Engineer Replacement of 8 existing fume hoods with new Kewaunee Scientific fume hoods within 4 laboratories along with replacing the existing ductwork.			
b.	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
	One West Palm Beach, Mixed-Use Development Miami, FL	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	
Role: Lead Mechanical Engineer Provided MEP/FP engineering services for two new high-rise towers totaling 1,300,000 sf. Each tower is approximately 30 floors each and 385'-0" and 420'-0" high respectively. The buildings consists of residential units, hotel, 2 pools, retail space, office space as well as above and below ground parking.			
c.	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
	Indian River State College, Workforce Training Center, Fort Pierce, FL	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
		Ongoing	Ongoing
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm	
Role: Lead Mechanical Engineer 55,000 gsf three-story academic training building. Consisting of electrical, plumbing, metal joining, automotive, computer/electronics, marine, aviation and diesel laboratories. As well as classrooms, administration offices, and conference rooms.			
d.	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
	Confidential Owner, Headquarters Interior Renovation Miami, FL	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
		Ongoing	Ongoing
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm	
Role: Lead Mechanical Engineer Interior fit-out of approximately 58,500 sf for a new office space on floors 3,4 & 5.			

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 OF EXPERIENCE	
Felix De La Noval, PE, LEED AP BD+C		Lead Electrical/Fire Alarm Engineer	a. TOTAL	b. WITH CURRENT FIRM
			31	1
15. FIRM NAME AND LOCATION <i>(City and State)</i>				
Firm, City, State				
16. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i>		17. CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i>		
B.S., Electrical Engineering, University of Havana, 1972		<ul style="list-style-type: none"> • Professional Engineer (Electrical): FL • LEED AP BD+C 		
18. OTHER PROFESSIONAL QUALIFICATIONS (publications, Organizations, Training, Awards, etc.)				
• N/A				
19. RELEVANT PROJECTS				
a.	(1) TITLE AND LOCATION <i>(City and State)</i>		(2) YEAR COMPLETED	
	City of Miami, Department of Environmental Resource Management, Laboratory Fume Hoods Replacement, Miami, FL		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
			Ongoing	Ongoing
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE			<input checked="" type="checkbox"/> Check if project performed with current firm
Role: Lead Electrical Engineer Replacement of 8 existing fume hoods with new Kewaunee Scientific fume hoods within 4 laboratories along with replacing the existing ductwork.				
b.	(1) TITLE AND LOCATION <i>(City and State)</i>		(2) YEAR COMPLETED	
	One West Palm Beach, Mixed-Use Development Miami, FL		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
Role: Lead Electrical Engineer Provided MEP/FP engineering services for two new high-rise towers totaling 1,300,000 sf. Each tower is approximately 30 floors each and 385'-0" and 420'-0" high respectively. The buildings consists of residential units, hotel, 2 pools, retail space, office space as well as above and below ground parking.				
c.	(1) TITLE AND LOCATION <i>(City and State)</i>		(2) YEAR COMPLETED	
	Indian River State College, Workforce Training Center, Fort Pierce, FL		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
			Ongoing	Ongoing
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE			<input checked="" type="checkbox"/> Check if project performed with current firm
Role: Lead Electrical Engineer 55,000 gsf three-story academic training building. Consisting of electrical, plumbing, metal joining, automotive, computer/electronics, marine, aviation and diesel laboratories. As well as classrooms, administration offices, and conference rooms.				
d.	(1) TITLE AND LOCATION <i>(City and State)</i>		(2) YEAR COMPLETED	
	Confidential Owner, Headquarters Interior Renovation Miami, FL		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
			Ongoing	Ongoing
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE			<input checked="" type="checkbox"/> Check if project performed with current firm
Role: Lead Electrical Engineer Interior fit-out of approximately 58,500 sf for a new office space on floors 3,4 & 5.				

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	
Richard Dean, Jr., CPD	Lead Plumbing Engineer	a. TOTAL	b. WITH CURRENT FIRM
		34	23

15. FIRM NAME AND LOCATION (City and State)

Firm, City, State

16. EDUCATION (DEGREE AND SPECIALIZATION)	17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)
B.S., Project Management, Wentworth Institute of Technology, 2005 Continuing Education, Mechanical Engineering, Franklin Institute	• Certified in Plumbing Design (CPD)

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

- American Society of Plumbing Engineers (ASPE)

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
a.	One West Palm Beach, Mixed-Use Development Miami, FL	2018	2018
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm		
	Role: Lead Plumbing/Fire Protection Engineer Provided MEP/FP engineering services for two new high-rise towers totaling 1,300,000 sf. Each tower is approximately 30 floors each and 385'-0" and 420'-0" high respectively. The buildings consists of residential units, hotel, 2 pools, retail space, office space as well as above and below ground parking.		
b.	Indian River State College, Workforce Training Center, Fort Pierce, FL	Ongoing	Ongoing
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm		
	Role: Lead Plumbing Engineer 55,000 gsf three-story academic training building. Consisting of electrical, plumbing, metal joining, automotive, computer/electronics, marine, aviation and diesel laboratories. As well as classrooms, administration offices, and conference rooms.		
c.	Massachusetts Department of Public Health, Jamaica Plain Campus Tower Building, Jamaica Plain, MA	Ongoing	Ongoing
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm		
	Role: Lead Plumbing/Fire Protection Engineer Provided engineering services for the study, design and construction of a phased renovation of the Tower Building, which houses two MDPH bureaus: the Bureau of Infectious Disease and Laboratory Sciences and the Bureau of Environmental Health. The goal of this study was to ensure that the Tower will continue to support the essential work of these Bureaus in the short and long term recognizing that it is the only facility in the state that performs tests for rabies, arboviruses, botulism, pandemic strains of influenza and that can adequately test for chemical and biological agents of terrorism.		
d.	Department of Industrial Accidents, Department of Capital Asset Management, One Congress Street, Boston, MA	2010	2010
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm		
	Role: Lead Plumbing Engineer Program elements for the 60,000 sf fast-track, turn-key office space consisted of public spaces including waiting areas, attorney/client rooms and hearing rooms, and private areas such as judges' offices and administrative areas, open and private office areas, conference rooms, file and storage rooms, pantries, print/copy areas and other support spaces, including a main and ancillary tel/data room.		

(Complete one Section E for each key person)				
12. NAME		13. ROLE IN THIS CONTRACT	14. YEARS OF EXPERIENCE	
Demetri Tsatsarones, PE		Lead Fire Protection Engineer	a. TOTAL	b. WITH CURRENT FIRM
			25	17
15. FIRM NAME AND LOCATION (City and State)				
Firm, City, State				
16. EDUCATION (DEGREE AND SPECIALIZATION)			17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)	
M.S., Fire Protection Engineering, Worcester Polytechnic Institute, 2000			• Professional Engineer (Fire Protection): CA, GA, MA, NC, NJ, NY, OK, OR, RI, SC, VT	
18. OTHER PROFESSIONAL QUALIFICATIONS (publications, Organizations, Training, Awards, etc.)				
<ul style="list-style-type: none"> • International Code Council • National Fire Protection Association (NFPA) • Society of Fire Protection Engineers (SFPE) • National Council of Examiners for Engineering and Surveying (NCEES) 				
19. RELEVANT PROJECTS				
a.	(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED	
	USDOT, Volpe National Transportation System Center Headquarters, Cambridge, MA		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	
<p>Role: Lead Fire Protection Engineer MEP/FP engineering consulting and design services for new, state-of-the-art facility for GSA/DOT. The facility is over 390,000 sf and includes the following major space program elements: Class A office, data center, transportation labs, simulation spaces, conferencing centers, and security area. The project is a GSA Design Excellence project executed under a property exchange agreement with the developer in Cambridge, MA. The project has significant sustainability (energy and water) conservation strategies, including DOAS HVAC w/chilled beams, high efficient variable flow hydronic systems, low flow water fixtures, and roof-top photovoltaics (PV).</p>				
b.	(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED	
	Federal Bureau of Investigation, Forensic Laboratory Quantico, VA		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
			1999	1999
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm	
<p>Role: Lead Fire Protection Engineer A master plan and design for the new 500,000 gsf laboratory facility. The laboratory building encompasses 160,000 sf of wet laboratory space, 160,000 sf of dry lab space, and 140,000 sf of office space.</p>				
c.	(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED	
	U.S. Federal Courthouse Harrisburg, PA		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
			Ongoing	Ongoing
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm	
<p>Role: Lead Fire Protection Engineer New 243,000 sf United States Federal Courthouse that includes eight courtrooms, judges' chambers, court support spaces, U.S. Marshal's space, U.S. Attorney's offices, and jury assembly. The project is being designed to meet the federal government's energy, sustainability, and resiliency targets. The project is being developed and documented using BIM during design through construction. The COBie information provided by the A/E assists the GSA with facility operations and maintenance. The project is targeting LEED Gold © and SITEs Silver certification.</p>				
d.	(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED	
	Department of Justice, Hazardous Device School Huntsville, AL		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	
<p>Role: Lead Fire Protection Engineer MEP/FP, tele/data, AV, and security infrastructure design services were provided for the new Hazardous Device School. The stand-alone two-story building includes offices, classrooms, and truck bays, as well as remote structures for hazardous training.</p>				

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Hamid Badadori, PE	13. ROLE IN THIS CONTRACT Code Consultant Engineer	14. YEARS EXPERIENCE	
		a. TOTAL 32	b. WITH CURRENT FIRM 21
15. FIRM NAME AND LOCATION <i>(City and State)</i> Jensen Hughes, Inc., Lake Mary, FL			
16. EDUCATION <i>(Degree and Specialization)</i> MS, 1984, Fire Protection Engineering, Worcester Polytechnic Institute; MS, 1984, Management Science & Engineering, Worcester Polytechnic Institute; BS, 1980, Civil Engineering, University of Massachusetts, Dartmouth		17. CURRENT PROFESSIONAL REGISTRATION <i>(State and Discipline)</i> Professional Engineer (PE): FL (#45138), AL, CA, GA, LA, MS, NC, NV, SC, WA, WI	
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i> Certified Building Code Administrator, State of Florida Member, National Society of Professional Engineers (NSPE) Certified Municipal Code Administrator, State of Florida Member, National Fire Protection Association (NFPA)			

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>
a. Orange County Fire Alarm Preventative Maintenance Contract Orlando, FL	2018	N/A
(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 Manager / Lead Fire Protection Engineer. Provided fire protection engineering and consulting services to Orange County, FL for the fire alarm preventative maintenance contract. Services included analyzing their Fire Alarm Preventative Maintenance Repair and Monitoring Contract to assist in creating a more effective and efficient contract.		
b. Ocoee Lakeshore Community Center Ocoee, FL	2018	2020
(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 Manager / Lead Fire Protection Engineer. Provided code consulting and life safety design services for the Lakeshore Community Center Expansion project. The project doubled the existing banquet room to more than 400 seats by extending the building to the north into the area now occupied by a City Hall parking lot.		
c. Orange County Recreation and Concessions Buildings Orlando, FL	2017	2017
(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 Manager / Lead Fire Protection Engineer. Provided fire protection design and construction administration services for both the Recreation (5,124 sf) and Concessions Buildings (3,280 sf). Services included preparing design documents for the fire sprinkler systems and connected underground piping, and assisting the Civil Engineer.		
d. Orange County Courthouse Complex Orlando, FL	2013	N/A
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Lead Fire Protection Engineer. Performed a smoke control system design review for the Orange County Courthouse.		
e. Orange County Convention Center (OCCC) Orlando, FL	2018	N/A
(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 Manager / Lead Fire Protection Engineer. Provided a smoke control rational analysis for the OCCC (7 million sf). The scope of work included smoke and fire modeling for the north and south atrium's; performed site visits as necessary to observe the existing conditions and reviewed mechanical and architectural drawings.		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Juan Carlos Hernandez		13. ROLE IN THIS CONTRACT Life Safety Conde Consultant		14. YEARS EXPERIENCE	
				a. TOTAL 20	b. WITH CURRENT FIRM 4
15. FIRM NAME AND LOCATION (City and State) Jensen Hughes, Inc., Coral Gables, FL					
16. EDUCATION (Degree and Specialization) MS, 2009, Fire Protection Engineering, Worcester Polytechnic University; BS, 1999, Mechanical Engineering, University of Miami			17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline) Professional Engineer (PE): FL (#63924)		
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Member, National Society of Professional Engineers (NSPE); Member, Society of Fire Protection Engineers (SFPE) Technical Committee Member, National Fire Protection Association (NFPA)					

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
Claude Pepper Federal Building Miami, FL	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 Fire Protection Engineer. Provided fire protection engineering services that involved the tenant build-out for the Military Entrance Processing Station (MEPS) on the existing 9th and 10th floors of the building. This 17-story high-rise building is 283,454 square feet and was constructed in 1964.		
Clyde Atkins Federal Courthouse Building Renovations Miami, FL	2016	2016
b. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Fire Protection Engineer. Provided fire protection engineering services that involved design and construction administration services for the complete replacement of the existing public and private elevator systems throughout the building.		
Collier County Courthouse Naples, FL	2017	2017
c. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Project Manager / Lead Fire Protection Engineer. Provided an evaluation of several existing wall partition locations to determine code compliance of the installation. The existing courthouse facilities were undergoing renovation.		
GSA Federal Building Miramar, FL	2014	2014
d. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Fire Protection Engineer. Provided post design services and witnessing of function testing for the fire alarm system devices, emergency lighting and stair pressurization door pull testing for this new 475,000-square-foot high-rise building. Scope included providing a fire alarm system shop drawing review for the parking structure and code consulting.		
Miami Beach Convention Center Miami, FL	2016	2018
e. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Fire Protection Engineer. Provided fire protection/life safety building code consulting and smoke control design services for the expansion and renovation of the 1,435,000-square-foot convention center.		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Jeremy Becker	13. ROLE IN THIS CONTRACT Real Estate Specialist	14. YEARS EXPERIENCE	
		a. TOTAL 14	b. WITH CURRENT FIRM 6+
15. FIRM NAME AND LOCATION <i>(City and State)</i> JLL, 3344 Peachtree Road, Atlanta, GA			
16. EDUCATION <i>(Degree and Specialization)</i> BA - Political Science - University of Michigan JD - Emory University School of Law		17. CURRENT PROFESSIONAL REGISTRATION <i>(State and Discipline)</i> Georgia - Licensed RE Sales Person	
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i>			

19. RELEVANT PROJECTS

a.	(1) TITLE AND LOCATION <i>(City and State)</i> Marietta, GA	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES Ongoing	CONSTRUCTION <i>(If applicable)</i>
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Project Manager and Client Relationship Manager. Advisory on acquisition and disposition of real estate to facilitate a large scale redevelopment.	<input checked="" type="checkbox"/> Check if project performed with current firm	
b.	(1) TITLE AND LOCATION <i>(City and State)</i> Hartsfield-Jackson Atlanta International Airport, Atlanta, GA	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES Ongoing	CONSTRUCTION <i>(If applicable)</i>
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Project Manager. Lead a large team in assisting the Airport on a variety of real estate matters focused specifically on Airport owned assets outside of the fence.	<input checked="" type="checkbox"/> Check if project performed with current firm	
c.	(1) TITLE AND LOCATION <i>(City and State)</i> State of Alabama	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES Ongoing	CONSTRUCTION <i>(If applicable)</i>
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Team member overseeing all State leasing.	<input checked="" type="checkbox"/> Check if project performed with current firm	
d.	(1) TITLE AND LOCATION <i>(City and State)</i> City of Snellville, GA	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2019	CONSTRUCTION <i>(If applicable)</i>
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Project Manager. Assisted the City in strategic real estate acquisition in order to develop a new City Center.	<input checked="" type="checkbox"/> Check if project performed with current firm	
e.	(1) TITLE AND LOCATION <i>(City and State)</i> Macon-Bibb County, GA	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2017	CONSTRUCTION <i>(If applicable)</i>
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Project Manager. Assisted the newly consolidated County government with procuring a development partner for the adaptive reuse of a prewar government building.	<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 Melvin Saunders	13. ROLE IN THIS CONTRACT Acoustical Consultant	14. YEARS EXPERIENCE	
		a. TOTAL 20	b. WITH CURRENT FIRM 14
15. FIRM NAME AND LOCATION <i>(City and State)</i> Saunders Associates, Dallas, TX			
16. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i> BA Audio Arts & Acoustics – Columbia College		17. CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i>	
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i> Institute Noise Control Engineering, Acoustical Society of America, ASHRAE, National Council of Acoustical Consultants			

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION <i>(if</i>
a.	National Geospatial –Intelligence Agency – Ft. Belvoir, VA	2007	2011
	(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 state of the art facility designed to enhance technical, organizational and cultural transformations of NGA in conjunction with consolidation of the six NGA locations as a stipulation of the 2005 Base Realignment and Closure (BRAC) process. Amenities include DCID 6/9 compliant SFIF Auditorium, office and classroom space. Cost: \$1.8B Size: 1.1M Role: Principal-in-Charge		
b.	Defense Information Systems Agency, Fort George G. Meade, MD	2007	2011
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Design Build project that supports 4,272 personnel in three 4-story office buildings, a 2-story warehouse and a common amenity building. Amenities include a full service food service facility dining, fitness, wellness center, health unit, conference facility, academic training facility, television studio and SCIF rated areas. Cost: \$2.2B Size: 800K SF Role: Principal-in-Charge		
c.	US Forestry Services – Sidney Yates Building, Washington DC	2013	2017
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm The Yates Building is listed on the National Register of Historic Places and houses staff of the U.S. Department of Agriculture's United States Forest Service. The project included review of conference rooms, private and open plan office areas. A sound masking system was also designed to maintain appropriate speech privacy throughout the open plan office areas. Cost: \$20M Size: 180K SF Role: Quality Control Quality Assurance		
d.	Federal Reserve Bank, Washington, DC	2019	Unavailable
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Designed by French Architect Jules Henri de Sibour, for the Public Health Service in 1931 the building located at 1951 Constitution Ave has a long history in Washington DC. In 1942 is was renamed to the Combined Chiefs of Staff Building and was the site of the planning for the Manhattan Project. The Bureau of Indian Affairs began using the building in April 1965, and the Office of Surface Mining joined them in 1977. Currently under renovation, Saunders & Associates provided basis of design for Acoustics.		

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	
John Weston		Security Consultant		a. TOTAL	b. WITH CURRENT FIRM
				30	9
15. FIRM NAME AND LOCATION (City and State)					
Saunders Associates, Dallas, TX					
16. EDUCATION (Degree and Specialization)			17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)		
Bachelor of Science/Bachelor Arts Economics University of Denver, Denver, Colorado					
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)					

19. RELEVANT PROJECTS

a.	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	Ellis County, TX Master Plan	PROFESSIONAL SERVICES 2008	CONSTRUCTION (If applicable) 2010
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input type="checkbox"/> Check if project performed with current firm	
	Developed a County-wide IT Master Plan and Roadmap in conjunction with the County's Master Building Plan and facilities expansion.		
b.	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	Occidental Tower Corporation	PROFESSIONAL SERVICES 2011	CONSTRUCTION (If applicable) 2012
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input type="checkbox"/> Check if project performed with current firm	
	Reviewed client requirements for a new video surveillance system to cover their 24 story high rise building, 500,000 sq. ft. underground garage and surrounding grounds.		
c.	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	Basic Energy ServicesFort Worth, TX	PROFESSIONAL SERVICES 2012	CONSTRUCTION (If applicable) 2013
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input type="checkbox"/> Check if project performed with current firm	
	Provided security consulting and design support of secure access and video surveillance systems for the client's new HQ in Fort Worth and the design template for video surveillance in their (120) branch office/yard locations nationally.		
d.	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	Highland Park Independent School District University Park, TX	PROFESSIONAL SERVICES 2013	CONSTRUCTION (If applicable) 2014
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input type="checkbox"/> Check if project performed with current firm	
	Provided security consulting and design support of video surveillance systems for the client's High School Campus and the design template for video surveillance in their (5) other school buildings in the district.		
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

	12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
	Keren Bolter, PhD	Planning / Policy / Climate Resilience / Risk Modeling / Hazard Mitigation / GIS	a. TOTAL	b. WITH CURRENT FIRM
			10	2
15. FIRM NAME AND LOCATION (City and State)				
		Plantation, FL		
16. EDUCATION (DEGREE AND SPECIALIZATION)		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)		
<ul style="list-style-type: none"> PhD, Geosciences, Florida Atlantic University, 2014 MS, Environmental Studies, Florida Atlantic University, 2010 BS, Environmental Engineering, Tufts University, 2003 		<ul style="list-style-type: none"> Advanced GIS Systems 		
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)				
Dr. Bolter is an Urban and Coastal Resiliency expert with a growing resume in the areas of GIS modelling, adaptation planning, vulnerability analysis, green infrastructure, and outreach/engagement. She has managed a wide variety of projects within academic, private and local government sectors. Her experience includes creating and teaching about risk mapping tools which foster data driven decision-making and collaboration. Dr. Bolter's background in climate research utilizes datasets including LIDAR elevation, storm surge, and groundwater levels. Her analyses overlay assets and socioeconomic data to determine the consequences of climate-related shocks and stressors.				
19. RELEVANT PROJECTS				
a.	(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED	
	Office of Resilience: Sea Level Rise Strategy to Assess Adaptation Pathways Miami-Dade County, FL		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
			still in progress	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input type="checkbox"/> Check if project performed with current firm	
	Currently conducting a technical and economic assessment of a variety of future potential adaptation approaches. The 8 feasible, cohesive adaptation "pathways", coupled with visuals, made them readily understood. Decision-makers and the community were engaged to learn about options to adapt to sea level rise. This effort is aimed to align County departments and stakeholders to ensure buy-in as we vet and refine the scenarios. The roadmap for implementation will include immediate projects and policy changes as well as mid and long-term options.			
b.	(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED	
	University of Miami Office of Civic & Community Engagement (CCE): Housing Resiliency Miami-Dade County, FL		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
			still in progress	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input type="checkbox"/> Check if project performed with current firm	
	Currently conducting stakeholder engagement and analyses for enhancement of CCE's existing Miami Affordability Project/MAP tool. In addition to adding a suite of resiliency indicators to overlay with affordable housing indicators, four affordable housing pilot projects will be selected to test adaptation strategies. A Miami Housing Policy Toolkit will be developed to include a range neighborhood-level cost effective options.			
c.	(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED	
	Bridgeport, CT: Benefit –Cost Analysis for National Disaster Resiliency Bridgeport, CT		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
			2019	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input type="checkbox"/> Check if project performed with current firm	
	Conducted comprehensive analysis to assess the cost effectiveness of alternatives for a range of flood protection projects. By quantifying expected damages for various hazard scenarios and benefits of risk reduction, the City can review losses avoided versus added value from economic, social and environmental benefits of each project.			
d.	(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED	
	Indianapolis Dept. of Public Works: Sustainability & Resilience Action Plan Indianapolis, IN		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
			2019	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input type="checkbox"/> Check if project performed with current firm	
	Led the research and analysis for the City Multi-hazard Mitigation Plan and supported work for solution oriented and actionable components of the Sustainability & Resilience Action Plan. These included a funding review, a vulnerability assessment, an asset management driven quantification of risks and opportunities, a community impact assessment, and numerous interviews and stakeholder outreach activities.			
e.	(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED	
	Dept. of Economic Opportunity: Adaptation Action Areas (AAAs) Technical Assistance Broward County and the City of Fort Lauderdale, FL		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
			2015	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input type="checkbox"/> Check if project performed with current firm	
	Project manager organizing a series of resources intended to steer Florida's coastal communities towards planning and adapting to sea level rise (SLR). This project highlighted a new policy tool, AAAs, which allows local governments to leverage funds and prioritize needs by designating high risk areas. Resources included a case study, a guidebook, a podcast series, and videos. Broward County and the City of Fort Lauderdale adopted the language written for AAAs into their coastal management elements.			

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

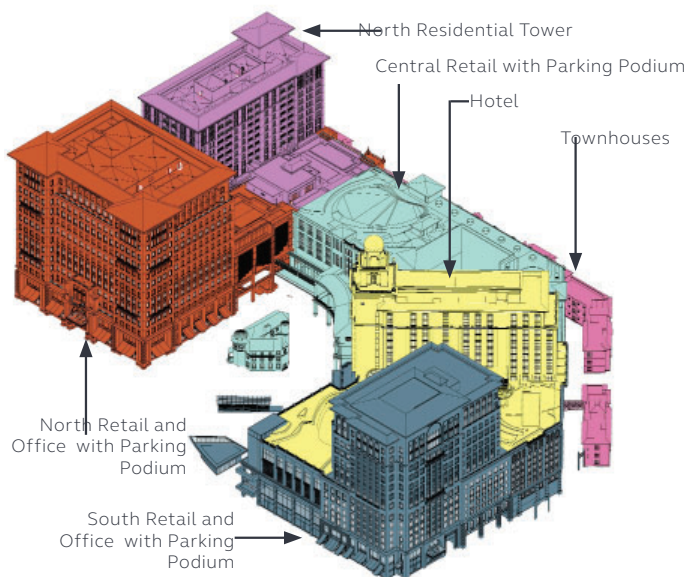
(PRESENT AS MANY PROJECTS AS REQUESTED BY THE AGENCY, OR 10 PROJECTS, IF NOT SPECIFIED. COMPLETE ONE SECTION F. FOR EACH PROJECT.)

20. EXAMPLE PROJECT KEY NUMBER	21. TITLE AND LOCATION (City and State)
1	The Plaza Coral Gables Coral Gables, Florida
22. YEAR COMPLETED	23. PROJECT OWNER'S INFORMATION
PROFESSIONAL SERVICES Ongoing	a. Project Owner XXXX
CONSTRUCTION 2022	b. Contact Name XXXX XXXX
	c. Telephone (XXX) XXX-XXXX

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)	
<p>CRTKL's mixed-use design for The Plaza Coral Gables takes the downtown site from vacant to vibrant. At 6.7 acres, it is the largest mixed-use development in the city. Based on an urban village concept, the project creates a sense of place and identity that enhances the economic and social vitality not just of the site itself, but the surrounding community as well.</p> <p>This new build three-city-block project will comprise of a 4.5 star hotel with 242 keys, two 13-story Class A office towers, 174 residential units and 15 town homes surrounding central retail podium. A strategic balance of amenities cater to the local market, ensuring that residents, visitors and workers have everything they need at their fingertips. Further, the Plaza at Coral Gables encourages pedestrian activity and complete integration via a network of paseos with overhead, operable skylights and new colonnade sidewalks that benefit from tree shade during the day and are well-lit at night. A new public park rounds out the offerings, and the developer, Agave Ponce, has committed to integrating public art throughout the development, further enhancing the experience new uses will benefit the surrounding community, by acting as amenities for the public's everyday use.</p>	<p>SIZE</p> <p>2.2 Million SF - mixed-use project</p> <p>157,000 SF - Restaurants and Shopping</p> <p>242 Hotel Rooms</p> <p>174 Residential Units</p> <p>15 Town Homes</p> <p>452,000 SF - office (2 -13 story building)</p> <p>COST</p> <p>\$510 Million</p>

The symmetrical look of the 2 office buildings was purposely done to respect the formal geometry of the city park that the buildings are fronting. The office towers are located in the North and South parcels. The North tower, currently under construction, includes a 13-story class A office with a 2-story podium with a leasable space of 320,427 SF, while the leasable space for the retail is 64,797 SF. The south parcel consists of a 6-story class A office tower with 184,236 GLA sitting on top of the 8-story podium, 6-story parking with 582 spaces, and a 2-level retail podium with 80,849 GLA.

The interiors spaces were inspired from the Spanish Guitar. A traditional instrument whose form and beauty, though classic, is also relevant and transformative. The beauty of its physical form can be seen in subtle homages layered throughout the space. It's strong yet flexible nylon strings inspire the abstract sculpture which draws the guest into the elevator lobby while its inlaid frets are recreated in portals transitioning spaces. It's warm and mellow tone become visually apparent in its architectural finishes which envelop the spaces.



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT			
	(1) FIRM NAME	(2) FIRM LOCATION (CITY AND STATE)	(3) ROLE
a.	CallisonRTKL Inc.	Coral Gables, Florida	Master Planning, Entitlement, Architecture, Interior Architecture and Design, Environmental Graphic Design, Branding
b.	DeSimone Consulting Engineering Group, LLC.	Miami, Florida	Structural Engineering

F. EXAMPLE PROJECTS (continued from previous page)

20. EXAMPLE PROJECT KEY NUMBER

21. TITLE AND LOCATION (City and State)

1

The Plaza Coral Gables
Coral Gables, Florida



AUTHORIZED FOR LOCAL REPRODUCTION

STANDARD FORM 330 (8/2016) | 85

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

(PRESENT AS MANY PROJECTS AS REQUESTED BY THE AGENCY, OR 10 PROJECTS, IF NOT SPECIFIED. COMPLETE ONE SECTION F. FOR EACH PROJECT.)

20. EXAMPLE PROJECT KEY NUMBER

21. TITLE AND LOCATION (City and State)

2

Brickell World Plaza
Miami, Florida

22. YEAR COMPLETED

PROFESSIONAL SERVICES **2011**
CONSTRUCTION **2011**

23. PROJECT OWNER'S INFORMATION

a. Project Owner **Foram Group**
b. Contact Name **Loretta H. Cockrum**
c. Telephone **(912) 527-6265**

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

Located in central Miami and completed in 2011, Brickell World Plaza includes 600,000 SF of office space, ground-floor retail, and a 30,000-SF landscaped plaza. This Class-A office tower is the first office property designed from the core to incorporate the highest standards in sustainable technology in South Florida, and achieved LEED Platinum.

SIZE
600,000 SF

While the goal of most office towers is to leave a bold signature on the city skyline from the top down, Brickell Financial Centre was conceived as a response to the immediate context and urban fabric of the site from the ground up. Drawing its inspiration from such iconic developments as Rockefeller Center in Manhattan, the design emphasizes an open and landscaped public plaza as its front door—a strong urban statement that hints at the building’s sustainability goals. From the start, the tower’s design team committed to the application of green design principles, not just in terms of materials and systems but as an urban multi-use development that uses scale, density and a variety of uses to reinforce a sense of community and define a strong sense of place.

This project was originally zoned for high-density residential, a category established decades ago as a way of sparking residential development in the city’s core. When the commercial real estate market realized they had an overabundance of residential spaces in downtown Miami, the client charged CallisonRTKL to work with the city to re-zone the property to accommodate a 40-story, Class-A office building in the first phase, and a 65-story mixed-use tower in the second phase.

The goal was to create an efficient and economically viable investment-grade property, while simultaneously bringing to the city a usable civic space, an activated streetscape and a flagship green project. The east elevation features a structurally glazed window that allows views up and down Brickell Avenue, while west, south and north elevations make a more solid architectural statement with a pre-cast façade and punch windows. The parking garage portion features an illuminated Onyx-paneled grid that glows at night. The glass and marble lobby features 30-foot ceilings and more than 12,000-SF of common area. In spite of the challenging real estate market, the building has met its economic and schedule targets. The building was completed in 2011.

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION (CITY AND STATE)	(3) ROLE
a.	CallisonRTKL Inc.	Coral Gables, Florida	Architecture
b.			



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

(PRESENT AS MANY PROJECTS AS REQUESTED BY THE AGENCY, OR 10 PROJECTS, IF NOT SPECIFIED. COMPLETE ONE SECTION F. FOR EACH PROJECT.)

20. EXAMPLE PROJECT KEY NUMBER 3	21. TITLE AND LOCATION (City and State) Confidential Corporate Campus Redevelopment Master Plan Boca Raton, FL
22. YEAR COMPLETED PROFESSIONAL SERVICES Ongoing CONSTRUCTION N/A	23. PROJECT OWNER'S INFORMATION a. Project Owner Crocker Partners b. Contact Name Danielle Vennett c. Telephone (561) 254-4351
24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)	

Back in 1968, the project was designed by Marcel Breuer and Thomas Gatje to represent a company that was literally redefining the term future through technology. Breuer is famous for his distinctively modular, prefabricated concrete panel façades found in iconic buildings.

SIZE
126 acres

Today, CRTKL has used the space as future inspiration to create a new mixed-use master plan to honor a building where people had the freedom and capacity to think big about the future. The project includes the 1.8 million-square-foot campus spread out over 126-SF acres and is comprised primarily of office buildings surrounding a stunning lake. This includes a master plan that focuses on connectivity, walkability, place-making streets and open spaces that balance the needs of pedestrians, vehicles, and cyclists. Increasingly, office tenants factor in employee amenities and quality of life such as a range of dining and shopping choices, living options, and other activities that are within walking distance. Which is why CRTKL's master plan positions the project to address the needs of these existing and future tenants, diversifying revenue streams, and creating a community destination with efficient access to transportation – a place where innovation can still happen.

In addition, the first phase of this master plan also includes a new ring road that provides more simple access around the site, and the addition of canopies and drop off area, creates a new front door for the campus. The site includes the renovation of the main public amenities for existing and future tenants including a food hall, dining area and event space, exterior courtyard, coffee shops and a wellness center surrounded by new hardscape and landscaped areas

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION (CITY AND STATE)	(3) ROLE
a.	CallisonRTKL Inc.	Coral Gables, FL	Master Planning, Interior Architecture and Design

F. EXAMPLE PROJECTS (continued from previous page)

20. EXAMPLE PROJECT KEY NUMBER

21. TITLE AND LOCATION (City and State)

3

Confidential Corporate Campus Master Plan
Boca Raton, FL



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

(PRESENT AS MANY PROJECTS AS REQUESTED BY THE AGENCY, OR 10 PROJECTS, IF NOT SPECIFIED. COMPLETE ONE SECTION F. FOR EACH PROJECT.)

20. EXAMPLE PROJECT KEY NUMBER 4	21. TITLE AND LOCATION (City and State) American Greetings New Headquarters Cleveland, OH
22. YEAR COMPLETED PROFESSIONAL SERVICES 2016 CONSTRUCTION 2016	23. PROJECT OWNER'S INFORMATION a. Project Owner American Greetings b. Contact Name Susanne Kortan c. Telephone (216) 252-7300 x1149

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

American Greetings, the world's largest publicly traded greeting card company, commissioned CRTKL to design a new headquarters to reflect changes in their industry and attract creative employees. Situated on a 13.5-acre site in Westlake, the new headquarters includes space for offices, meeting rooms, photo studios, showrooms, 300-seat conference center, and full service cafeteria, encompassing a large square courtyard. A private store for employees and retailers on the ground level will blend it in with nearby shopping, dining and residential areas to the north. A five-story parking structure to the west connects employees to the offices via an enclosed glass bridge.

CRTKL developed the predictive planning metrics to provide the proper efficiency and location of specific departments, collaborative work areas, pantries, stairs and elevators. The goal was to create a building where synergies occur through the natural pedestrian flow and movements. This led to a reduction in the numbers of elevators, an increase in the number of toilet fixtures and a variety of design techniques where wellness is encouraged through the thoughtful placement of critical program elements.

This prioritizing of communal spaces as design drivers informs everything from the general concept to the application of materials, repetitive details, display opportunities and lighting. Within this structure, CRTKL was able to develop workplace standards that are tailored to specific job functions and processes for the approximately 1,700 associates in their creative studios. The result is a customized strategy for growth that enhances the performance of employees by creating a healthy, collaborative environment. The density of conference and seating per employee was significantly reduced in this process by not only benchmarking analysis, but by the right selection and mixture of systems furniture and collaborative support elements. Through better adjacencies of staff and rightsizing of space and infrastructure for critical development processes, the new environment fosters the overall output of both creativity and product in the new facility, allowing them to push the boundaries of social expression for the next century.

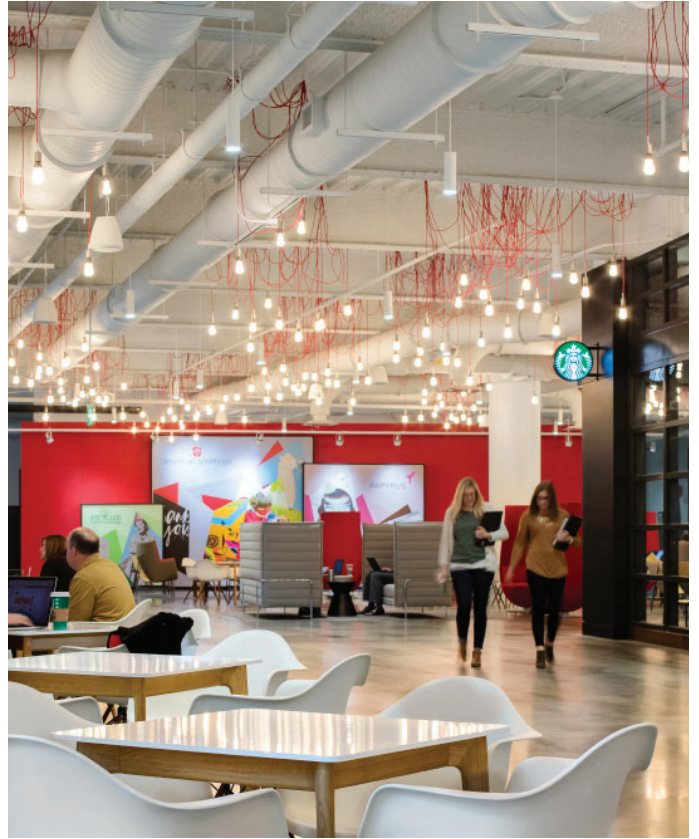
Offices and interior spaces impart a feeling of openness, encouraging collaboration and team interaction and inspiring creativity, while offering a level of comfort and convenience that acknowledges the importance of the individual and their creativity. The materials are simple, elegant and genuine, with the use of a minimal palette of colors and textures differentiating between work groups as well as "black box" rooms to inspire new creations. The inner planning of the work environments with modular cooling and power, extensive telecommunications and open ceilings are cost-efficient and cost-effective. Special rooms for AV, conferencing and computing have all been specifically designed for cooling, ergonomics, reliability and flexibility. Wireless connectivity has been provided throughout the entire facility to support the broadband collaborative needs of employees. The courtyard also features as a central hub and core for daily activities centered around conference, dining and product showrooms with headed and covered sidewalks, a fire pit, beautiful landscaping and spaces for dining, casual meetings work and play.

AG sought a new headquarters that would be an expression of its corporate character and culture. The facility projects the company's public appearance for visitors and staff: a welcoming enthusiasm and vitality that visitors, and organizes its inner meeting and work spaces. The ability for the company's major clients to be able to understand the process, view display mock-ups in showrooms and interact with the creative teams was paramount. CRTKL's planning strategy accounted for the "visitor narrative" - how people encounter the most critical program spaces, including the creative studios, showrooms, retail store and conference center. AG is proud of their products and their environment is their brand. The ability to display their work and incorporate compelling graphics was integral to the design.

SIZE
660,000 SF
13.5 AC
COST
\$110.4M

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION (CITY AND STATE)	(3) ROLE
a.	CallisonRTKL Inc.	Baltimore, MD Washington, DC	Architecture; Interior Architecture and Design; Programming, Workplace Strategy; MEP Engineering; Audiovisual and Technology Design



Courtesy of American Greetings

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

(PRESENT AS MANY PROJECTS AS REQUESTED BY THE AGENCY, OR 10 PROJECTS, IF NOT SPECIFIED. COMPLETE ONE SECTION F. FOR EACH PROJECT.)

20. EXAMPLE PROJECT KEY NUMBER	21. TITLE AND LOCATION (City and State)
5	National Geospatial-Intelligence Agency New Headquarters, Campus East Fort Belvoir, VA
22. YEAR COMPLETED	23. PROJECT OWNER'S INFORMATION
PROFESSIONAL SERVICES 2013	a. Project Owner National Geospatial-Intelligence Agency
CONSTRUCTION 2013	b. Contact Name Thomas Bukoski
	c. Telephone (301) 642-2873

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

Designed by CRTKL (as a part of a JV), we supported USACE Baltimore District and the National Geospatial-Intelligence Agency (NGA) throughout the planning, design, construction and occupancy phases of the new NGA Campus East (NCE) Headquarters Campus. NCE consolidates multiple sites to accommodate 8,500 professionals in a modern, IT-rich 130-acre campus environment. The centerpiece of the campus is the eight story Main Office Building housing: administrative and analytical space; operations centers; the NGA College; a library; a conference center with a 504-seat auditorium, and other facilities supporting 24/7/365 operations and activities. Supporting facilities include a 146,000 SF Technology/ Data Center, 105,000 SF Central Utility Plant, 7,300 SF Visitor Control Center, 6,330 SF Remote Inspection Facility, structured parking for 5,100 vehicles, and Access Control Points. Site improvements include connecting roads, bridges, utility infrastructure, and landscape design. The project earned over 30 industry awards, notably the Marvin M. Black Excellence in Partnering and the USGBC National Capital Region Building of the Year Award.

CRTKL worked closely with the agency to affect a high level of culture change, translating mission and core attributes into the built environment. The interior scheme develops a series of neighborhoods that are designed to enhance business processes and foster a new, more efficient work environment. The floor plan creates balance between secure and private, open and accessible. Technical areas requiring darker conditions sit inboard, closer to the core, while more standard office functions are pushed out by the windows. Circulation is designed to be visible to encourage staff interaction and collaborative activity. The team developed space standards for NGA's consolidated campus that moved a majority of staff into open, universal workstations and provided a comprehensive formal change management plan for the cultural transformation to the new campus.

This facility is the largest LEED Gold Certified Federal facility in the world, with estimated regulated energy savings of 45% and 18% energy cost savings. The project was awarded the National Capitol Chapter of the US Green Building Council's Project of the Year Award. The project included full commissioning of the mechanical, electrical, and plumbing infrastructure and of the building facade in accordance with ASHRAE Guideline 0-2005. The project was awarded LEED Gold certification. The outstanding partnership between the U.S. Army Corps of Engineers, NGA and the JV resulted in the presentation of the Marvin M. Black Award for Partnering by AGC.

At project start our team proactively interacted with the NGA leadership and user group. Through shadowing, interviews, charrettes and focused work sessions, our team identified and analyzed all NGA's programmatic and design requirements. A major success of this highly complex, fast paced mega-project was our team's participation in the multi-stakeholder "One Team" project governance structure, for which the project won the prestigious Marvin M. Black Excellence in Partnering award. Key "One Team" stakeholders included USACE, NGA, Fort Belvoir DPW, our design Joint Venture, the GC, IT contractor, security contractor, move management contractor, and BOS contractor, collaborating within a highly disciplined decision making structure, with regular engagement to review and manage cost, schedule, quality, safety, and risk.

Our team effectively managed multiple design teams delivering concurrent phased designs for five separate campus structures, and infrastructure for 130 acres inside the secure perimeter and major roads and bridges outside the secure perimeter. To achieve the aggressive phased design schedule, we coordinated with USACE and the GC to deliver over 130 different design packages in two and a half years, with a peak design team of over 200 FTEs, and one of the largest BIM models ever created for a design project.

SIZE
2,400,000 SF
130 AC

COST
\$1.4B

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	(1) FIRM NAME	(2) FIRM LOCATION (CITY AND STATE)	(3) ROLE
	CallisonRTKL Inc.	Baltimore, MD Washington, DC	Architecture; Master Planning; Interior Architecture and Design; Programming and Workplace Standards; MEP Engineering; Structural Engineering; Technology Design; Environmental Graphic Design; Commissioning

F. EXAMPLE PROJECTS (continued from previous page)

20. EXAMPLE PROJECT KEY NUMBER

21. TITLE AND LOCATION (City and State)

5

National Geospatial-Intelligence Agency New Headquarters,
Campus East Fort Belvoir, VA



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

(PRESENT AS MANY PROJECTS AS REQUESTED BY THE AGENCY, OR 10 PROJECTS, IF NOT SPECIFIED. COMPLETE ONE SECTION F. FOR EACH PROJECT.)

20. EXAMPLE PROJECT KEY NUMBER	21. TITLE AND LOCATION (City and State)
6	Capital One New Headquarters McLean, VA
22. YEAR COMPLETED	23. PROJECT OWNER'S INFORMATION
PROFESSIONAL SERVICES 2018	a. Project Owner Capital One
CONSTRUCTION 2018	b. Contact Name Barry Mark
	c. Telephone (703) 720-1000

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

CRTKL has been working with Capital One since 2012 to expand their existing corporate headquarters campus in Tysons Corner, McLean, Virginia. CRTKL is providing workplace strategy and interior architecture, as well as telecommunications, audiovisual, security, and graphic design services for both a new signature headquarters tower and supporting office building on the client's existing site.

The new 470-foot tall headquarters tower is the tallest building in the Greater Washington region, and includes 600,000 SF of office area to house 3,000 associates, as well as an executive floor, a 45,000-SF conference center, 10,000 SF corporate recruiting suite, a multi-level fitness center and basketball court, and a 500-seat market-style cafeteria. The adjacent office building is comprised of a distinct two-tower structure linked by a central atrium. The building will house an additional 3,000 associates in 500,000 SF of office space, and includes a unique 32,000 SF vertical conference center, and 530-seat market style cafeteria. The 12th Floor Sky Lobby serves as the atrium lobby and secure workplace entrance, and houses conference and campus support functions, as well as a 5,000 SF User Innovation Lab.

The workplace design for both buildings was driven by the client's goals for a flexible and effective work environment that could be used as a tool to attract and retain employees, enhance collaboration and teamwork, and promote a focus on health and wellness, while providing a modular work environment that supports a variety of workstyles and future growth. A workplace 'kit-of-parts' was developed to provide a mix of enclosed and open individual workspaces, as well as a range of activity-based work zones, including enclosed conference, huddle and focus rooms, and a variety of semi-enclosed and open team areas, lounges and collaboration hubs.

Both projects will be connected to an existing office building on the site to create a fully integrated headquarters campus. As part of the workplace strategy the CRTKL team also worked closely with the client to develop a campus amenity strategy to ensure that a wide range of support functions were distributed across the three office buildings. Additional support functions accommodated in the two new buildings include a security operations center, a retail tenant management office, FedEx and digital support centers, mothers and wellness facilities, concierge services suites, and maintenance and storage facilities.

CRTKL also provided consulting and design services for the IT infrastructure, audiovisual, security and wireless systems. The IT infrastructure includes a state-of-the-art optical fiber backbone that will transport the converged networks for all technology systems being deployed, including audiovisual, security and wireless. The Audiovisual systems include not only innovative approaches to workplace collaboration, but also the sophisticated and complex audiovisual systems that are at the core of conference center design. The security design includes a data information aggregation software that allows the various security, life/safety and other building management systems to be managed and controlled locally at the campus SOC, as well as remotely from a redundant ASOC. The CRTKL design team coordinated design solutions with multiple standalone security, life/safety and building management systems to achieve a graphic user interface that allows the client to manage and administer multiple security sub-systems from a single user interface. The wireless systems include a multi-carrier cellular distributed antenna system (DAS) as well as public safety and a Wi-Fi system that delivers 100% coverage of the facility, including all public spaces and outside venues.

SIZE
975,000 SF

COST
Confidential

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT			
	(1) FIRM NAME	(2) FIRM LOCATION (CITY AND STATE)	(3) ROLE
a.	CallisonRTKL Inc.	Washington, DC	Interior Architecture & Design; Environmental Graphic Design; Audiovisual and Technology Design

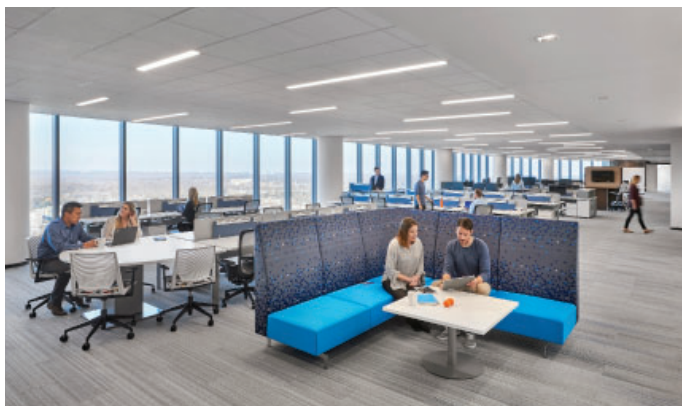
F. EXAMPLE PROJECTS (continued from previous page)

20. EXAMPLE PROJECT KEY NUMBER

21. TITLE AND LOCATION (City and State)

6

Capital One New Headquarters
McLean, VA



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

(PRESENT AS MANY PROJECTS AS REQUESTED BY THE AGENCY, OR 10 PROJECTS, IF NOT SPECIFIED. COMPLETE ONE SECTION F. FOR EACH PROJECT.)

20. EXAMPLE PROJECT KEY NUMBER 7	21. TITLE AND LOCATION (City and State) FDA Housing Strategy and Campus Expansion Master Plan White Oak, MD
22. YEAR COMPLETED PROFESSIONAL SERVICES 2018 CONSTRUCTION N/A	23. PROJECT OWNER'S INFORMATION a. Project Owner U.S. General Services Administration b. Contact Name Ernest Hall c. Telephone (202) 401-2354

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

CRTKL has been engaged with the design and development of the Food & Drug Administration Headquarters Campus in White Oak, MD for over 20 years. In 1996 CRTKL was selected in collaboration with KlingStubbins through the GSA Design Excellence Program to master plan and design on what was formerly the Naval Research Ordinance Laboratory (NROL). CRTKL was initially charged with responsibility of leading the master planning and programming effort for projected staff of 5,600 on a 130-acre campus of the 670-acre site. Prior to the relocation to the White Oak campus, FDA operated from 40 buildings in 18 locations throughout the Washington DC metropolitan area.

SIZE
4M+ SF
710 Acres

COST
\$990M

Challenged to improve overall space utilization and encourage more interaction among FDA's core divisions, the design team created a master plan that follows the tenets of great university campuses, where buildings define a series of public courtyards and pedestrian spaces. The master plan is organized around a central lawn, with the placement and design of the buildings reinforcing FDA's mission of enhancing cross-disciplinary collaboration while also respecting the private and confidential nature of the organization's work. Since the 1997 master plan was completed, the campus has grown to accommodate a staff of over 8,000. The master plan was revised and approved by the National Capital Planning Commission (NCPC) three additional times, with the most recent approval in 2009. In the intervening years the initial master plan proved to be both robust and resilient to absorb a doubling of staff while maintaining the initial planning concepts. Four million square feet of development has been successfully completed in phases, with the last construction project completed in 2014.

CRTKL's most recent work with FDA is the development of a new campus expansion master plan and that will guide the growth at the Federal Research Campus (FRC) over the next 15 years and a concurrent housing plan to examine the headcount growth and appropriate strategies for consolidation of operations. As only one of a few federal agencies that continues to expand, it is anticipated the FRC will need to accommodate a staff of 18,000 FDA staff and GSA support personnel in the future. This count includes staff currently in leased buildings off-site, funded vacancies, and future growth. It is expected that the master plan will be officially adopted by the end of 2018 with a "Record of Decision" after the completion of an Environmental Impact Statement and approval by the NCPC.

Working in conjunction with the master plan team, CRTKL's workplace strategy team evaluated FDA's housing needs and developed a migration plan for geographically consolidating FDA's HQ functions on the FRC, nearby federal locations that house FDA staff, and nearby leased buildings located within clearly defined delineated areas near FDA's sites.

In addition to planning for the FDA's operational hubs, the Housing Strategy examined opportunities for both interim and long-term solutions in leased locations near the hubs in a cost-effective way that promotes scientific and operational excellence to support the FDA mission.

This housing plan strategy and migration plan provides a detailed strategic acquisition strategy that includes a structured framework for future use that maximizes the site's development potential and accommodates all relevant physical, cultural, environmental, transportation, and regulatory considerations. CRTKL's plan provides GSA's National Capital Region (NCR) with the strategy to manage the consolidation and function integration needs of FDA HQ components while maintaining the financial viability of the real estate portfolio of the GSA.

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION (CITY AND STATE)	(3) ROLE
a.	CallisonRTKL Inc. / *CallisonRTKL Architects P.C.	Baltimore, MD Washington, DC *New York, NY	Architecture; Master Planning; Interior Architecture & Design; Landscape Architecture; Workplace Strategy; Migration Planning

F. EXAMPLE PROJECTS (continued from previous page)

20. EXAMPLE PROJECT KEY NUMBER

21. TITLE AND LOCATION (City and State)

7

FDA Housing Strategy and Campus Expansion Master Plan
White Oak, MD



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

(PRESENT AS MANY PROJECTS AS REQUESTED BY THE AGENCY, OR 10 PROJECTS, IF NOT SPECIFIED. COMPLETE ONE SECTION F. FOR EACH PROJECT.)

20. EXAMPLE PROJECT KEY NUMBER 8	21. TITLE AND LOCATION (City and State) U.S. Department of Homeland Security, Transportation Security Administration (TSA) Headquarters Northern Virginia
22. YEAR COMPLETED PROFESSIONAL SERVICES 2015 CONSTRUCTION N/A	23. PROJECT OWNER'S INFORMATION a. Project Owner U.S. General Services Administration b. Contact Name Wendy Conty c. Telephone (202) 365-6394

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

CRTKL was engaged by U.S. General Services Administration (GSA) and TSA to develop a Design Program of Requirements (DPOR) to consolidate their headquarters facility into a new 15-year lease of up to 625,000 rentable square feet in the National Capital Region at a location to be determined.

The new facility will allow TSA to consolidate their four locations and house approximately 3,800 staff in 3,400 seats by implementing a mobility strategy. TSA will be reducing their overall utilization rate from 173 USF per person to 153 USF /person in a total of 550,000 USF. The DPOR was used in the successful bidding of private sector space to generate a lease.

CRTKL was responsible for developing a detailed Design Program of Requirements that validated and expanded on TSA's previously completed Workplace Program of Requirements. The Design Program of Requirements included updating the organizational requirements and headcount information and provided a comprehensive document that included the detailed requirements that established the guidelines for the design objectives and criteria for the new TSA headquarters facility. CallisonRTKL met with all the organizational components of TSA to determine the specifications for all the Private Offices, Open Workstations, Distributed Support Space, Joint Use Space and Mission Specific Space.

CRTKL worked with TSA to develop metrics for seat sharing for mobile staff, contractors and vacant positions in order to meet their target seat count and overall Useable Square footage. CRTKL also established metrics for shared support space including numbers of collaboration seats, focus rooms, pantries and workrooms. Additionally CRTKL developed the requirements for the Joint Use Spaces that included a Cafeteria, Conference Center, Credit Union and Fitness Center, as well as the Mission Specific spaces that included over 25,000 USF of classified space.

The DPOR included Minimum Performance Specifications for all the space types that illustrated the configuration and construction standards, furniture, equipment, power, data, audio visual and security requirements. CRTKL was also responsible for developing the Design Guidelines for the Physical Security, IT infrastructure, and Audiovisual systems.

SIZE
625,000 SF

COST
\$388,645 (fee)

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION (CITY AND STATE)	(3) ROLE
a.	CallisonRTKL Inc.	Baltimore, MD Washington, DC	Architecture; Interior Architecture & Design; Workplace Strategy; Programming and Planning; Technology Design Planning

F. EXAMPLE PROJECTS (continued from previous page)

20. EXAMPLE PROJECT KEY NUMBER

21. TITLE AND LOCATION (City and State)

8

U.S. Department of Homeland Security, Transportation Security Administration (TSA) Headquarters Northern Virginia

DESIGN PROGRAM OF REQUIREMENTS

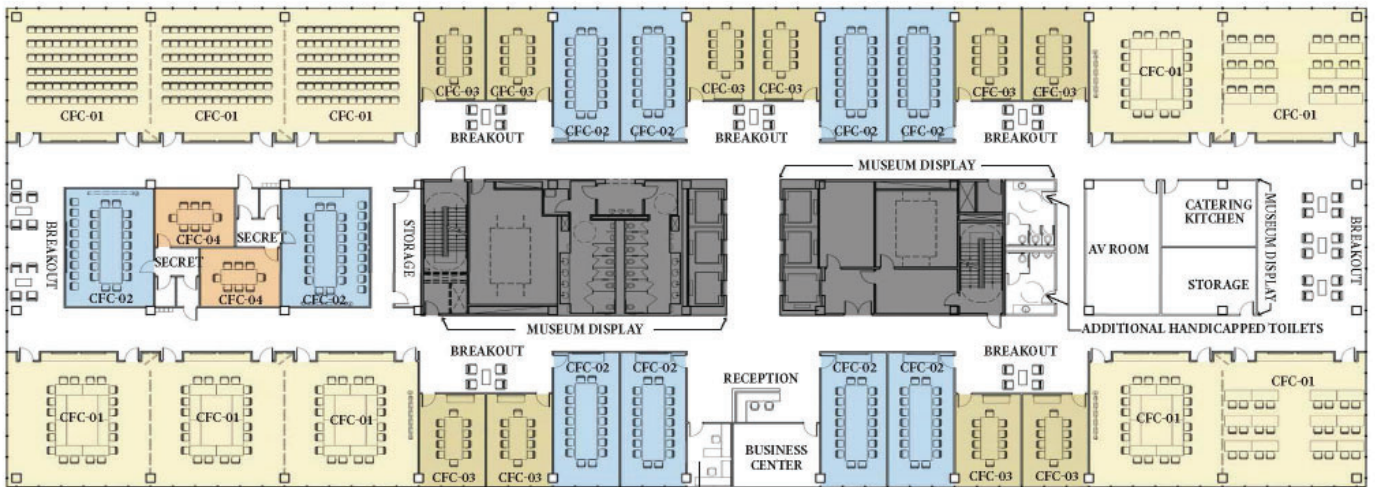
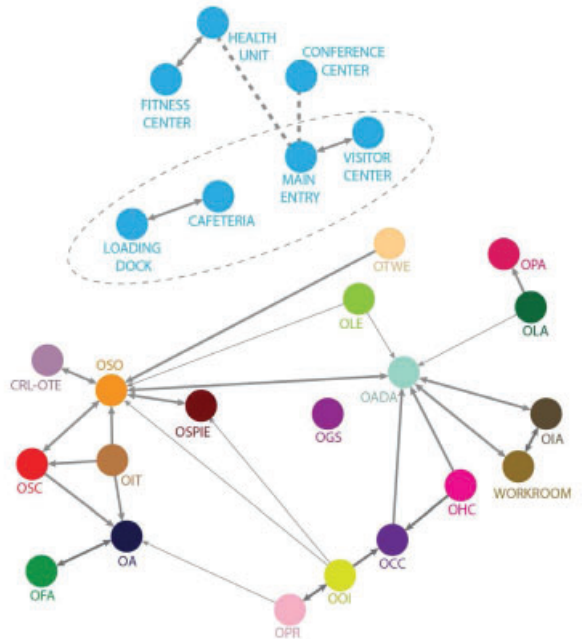
DEPARTMENT OF HOMELAND SECURITY
TRANSPORTATION SECURITY ADMINISTRATION
HEADQUARTERS CONSOLIDATION

Contract: GS-11P-YA-D-0073RTKL
Project Number: GS-P-11-14-MK-5025



100% Submission: May 8, 2015

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

(PRESENT AS MANY PROJECTS AS REQUESTED BY THE AGENCY, OR 10 PROJECTS, IF NOT SPECIFIED. COMPLETE ONE SECTION F. FOR EACH PROJECT.)

20. EXAMPLE PROJECT KEY NUMBER <p style="text-align: center; font-weight: bold;">9</p>	21. TITLE AND LOCATION (City and State) <p style="text-align: center;">Lenovo Campus Global Headquarters Beijing, China</p>
22. YEAR COMPLETED PROFESSIONAL SERVICES 2017 CONSTRUCTION 2017	23. PROJECT OWNER'S INFORMATION a. Project Owner U.S. General Services Administration b. Contact Name Ernest Hall c. Telephone (202) 401-2354

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

Lenovo sought to create a new global headquarters campus that reflected their values, investigated technological evolutions and reinforced their reputation as one of the world's leading technology brands. Built in two phases, the completed facility aggregates 10,000 employees and 3,000 vehicles into a connected building that provides efficient workspaces, creates adjacency of special-purpose program areas and incorporates attractive staff amenities. CRTKL formulated a design that established a strong sense of corporate community throughout the public spaces and created a direct connection for employees to the environment through the placement of exterior spaces.

SIZE
3,767,365 SF

COST
¥ 3.6B (RMB)
~ \$523.2M (USD)

The design philosophy was based on Lenovo's embracing the concept of "unity of opposites" in their corporate culture. They wanted to demonstrate both their increasing scale and their personal intimacy as they went through profound and transformational changes as a company and embodied in this move. They also wanted the design to reflect the social and ecological changes triggered by the new technologies in our workplaces. The resulting Lenovo headquarters has become a campus that incorporates not only the buildings but also becomes a park with both urban public space openness, creates a workplace with order and efficiency, establishes a balance between labor and nature, and ultimately is adaptable, flexible, future-oriented, and with a long-lasting vitality.

The buildings were organized to create a series of courtyards at-grade and on rooftops that were accessible from almost each level of the building. From the outside, the building massing had to respect the restrictive zoning established to maintain sight lines from an adjacent satellite dish facility. The exterior cladding uses local stone and continues its expression in the indoor atria to give the complex a holistic feel and blending of exterior and interior spaces. The banding pattern and change of stone type belies the true massing of the building as it seems to appear from the earth and the overall size is difficult to ascertain.

From the inside, importance was placed on daylight. More than 90% of the office areas have views and 75% of the interior work areas were able to achieve natural light through thoughtful workspace planning, articulated exterior fenestration and the creation of internal full-story atria. Circulation between the various functional areas occur within the atria and likewise benefit from the daylighting and communal spaces. Diversified, versatile and personalized public spaces are considered a watershed between modern workplaces and traditional workplaces, marking a priority from efficiency to creativity and vitality.

As a technology company, the need for Research and Development program spaces was paramount. The facility incorporated world-class electronic laboratories further develop exceptionally-engineered personal technology products and services. Efficiency was a key driver. A compact functional planar pattern provided the basic overall guarantee of the workplace efficiency. The team developed new workstation standards, aligned corridors to minimize paths of travel and established visually-appealing vertical circulation at the major intersections. Stairs were specifically designed and colored to encourage walking between floor in lieu of elevators. These areas offer opportunities for social interactions, and in the meantime distract attention from the closed security doors. Lenovo wanted to establish a balance between the open planning and the access of visitors with the needs for corporate security. Subtle yet robust boundaries were established, and all technologies were seamlessly integrated.

This facility is the smartest, greenest and most open of all Lenovo facilities due to the implementation of systems for car-parking management, energy and controls, CO2 monitoring, indoor global positioning, intelligent food tray and solar-heated water. The resulting building surpassed its sustainability goals by achieving China GBEL Three Star rating and becoming the first and largest LEED Gold certified headquarters campus in Beijing.

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION (CITY AND STATE)	(3) ROLE
a.	CallisonRTKL Inc.	Baltimore, MD Washington, DC	Architecture; Master Planning; Interior Architecture and Design; Landscape Architecture

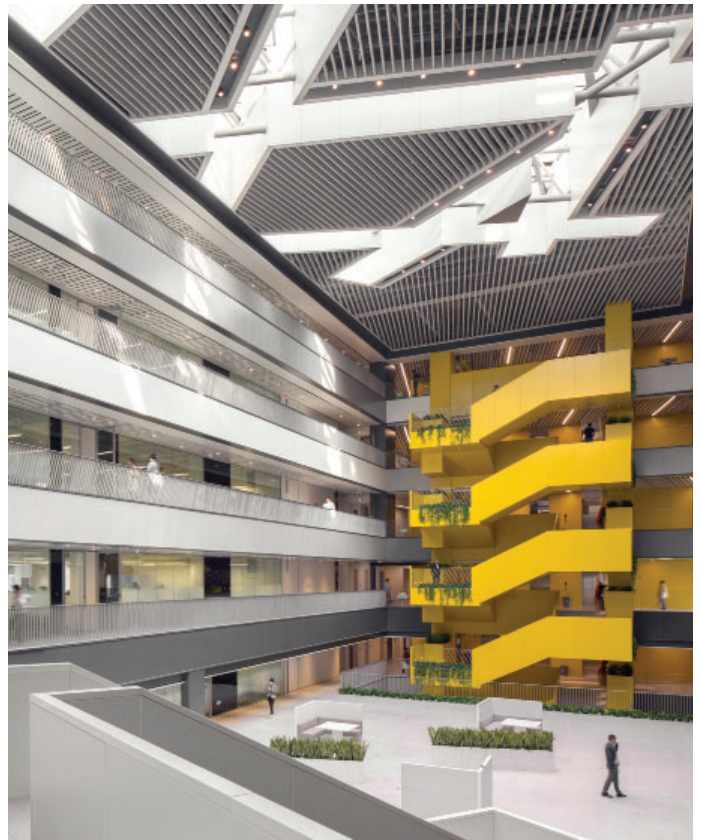
F. EXAMPLE PROJECTS (continued from previous page)

20. EXAMPLE PROJECT KEY NUMBER

21. TITLE AND LOCATION (City and State)

9

Lenovo Campus Global Headquarters
Beijing, China



		2	
21. TITLE AND LOCATION (City and State)		22. YEAR COMPLETED	
One West Palm Beach, Mixed-Use Development West Palm Beach, FL		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
		2018	2018
23. PROJECT OWNER'S INFORMATION			
a. PROJECT OWNER	b. POINT OF CONTACT NAME	b. POINT OF CONTACT TELEPHONE NUMBER	
Confidential	Confidential	Confidential	
24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)			



The new 1,300,000 sf West Palm Beach mixed-use development consists of two 30-story towers that include residential units, hotel, retail space, office space, two swimming pools at the amenities deck with men's and women's locker rooms and restrooms to serve the hotel and residential towers and above and below ground parking.

Vanderweil is providing mechanical, electrical, plumbing, and fire protection engineering services, which includes the design of a central chilled water system with roof mounted cooling towers and a cooling coil condensate collection system that provides make-up water to the cooling towers.

Project Highlights:

- Two 30-story towers
- Amenity deck
- Office and retail space
- 205-key hotel
- Mechanical penthouse on roof

Sustainable Design Features:

- High performance envelope
- Glass analysis to optimize performance against cost
- Total energy heat recovery air handlers
- Water recovery/reuse
- Low energy towers/VFDs
- LED Lighting

Scope:

Mechanical, electrical, plumbing and fire protection engineering design services

Size: 1,300,000 sf

Cost: \$150,000,000

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT			
	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
a.	R.G. Vanderweil Engineers, LLP	Miami, FL	Mechanical, Electrical, Plumbing and Fire Protection Engineers
b.			

G. KEY PERSONNEL PARTICIPATION IN EXAMPLE PROJECTS

26. NAMES OF KEY PERSONNEL (From Section E., Block 12)	27. ROLE IN THIS CONTRACT (From Section E., Block 13)	28. EXAMPLE PROJECTS LISTED IN SECTION F. (Fill in "Example Projects Key" section below before completing table. Place "X" under project key number for participation in same or similar role.)									
		1	2	3	4	5	6	7	8	9	10
Dan Freed AIA, NCARB, LEED AP BD+C	Vice President -in-Charge CRTKL	X	X	X							
Kim S. Heartwell AIA, PROSCI	Principial -in-Charge of Interior Design CRTKL			X	X	X	X	X	X		
William N. McCarthy, III AIA, Architect AIBC, CCCA, CSI, CLGB, LEED AP	Architect CRTKL				X	X		X	X	X	
SaDe Lewis LEED Green Associate	Project Architect CRTKL	X		X							
Yamile Fernandez LEED Green Associate	Lead Interior Design CRTKL	X		X							
Jodi Williams AICP, PROSCI, Fitwel, LEED AP BD+C	Workplace Strategist CRTKL							X			
Noel Aveton PLA, LEED Green Associate	Landscape Architecture CRTKL										
William R. O'Donnell PE	Structural Engineering DeSimone Consulting Engineers	X									
William B. Sellon CPD, LEED AP	MEP Engineering R.G. Vanderweil Engineers, LLP										X
Mauricio Vargas PE, LEED AP	Lead Mechanical Engineer R.G. Vanderweil Engineers, LLP										X
Felix De La Noval PE, LEED AP	Lead Electrical/Fire Alarm Engineer R.G. Vanderweil Engineers, LLP										X
Richard Dean, Jr. CPD	Lead Plumbing Engineer R.G. Vanderweil Engineers, LLP										X
Joseph E. Harris PE, LEED AP	Civil Engineer Harris Civil Engineers, LLC										
Juan Carlos Hernandez PE	Fire Protection Engineer Jensen Hughes, Inc.										
Jeremy Becker	Real Estate Specialist JLL										
Melvin Saunders	Acoustical Consultant Saunders Associates										
John Weston	Security Consultant Saunders Associates										
Keren Bolter PhD	Resiliency Arcadis										

29. EXAMPLE PROJECTS KEY			
NO.	TITLE OF EXAMPLE PROJECT (FROM SECTION F.)	NO.	TITLE OF EXAMPLE PROJECT (FROM SECTION F.)
1	The Plaza Coral Gables Coral Gables, FL	6	Capital One New Headquarters McLean, VA
2	Brickell World Plaza Miami, FL	7	FDA Housing Strategy and Campus Expansion Master Plan White Oak, MD
3	Confidential Corporate Campus Redevelopment Master Plan Boca Raton, FL	8	U.S. Department of Homeland Security, Transportation Security Administration (TSA) Headquarters Northern Virginia
4	American Greetings New Headquarters Cleveland, OH	9	Lenovo Campus Global Headquarters Beijing, China
5	National Geospatial-Intelligence Agency New Headquarters, Campus East Fort Belvoir, VA	10	One West Palm Beach, Mixed-use Development West Palm Beach, FL

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

Describe the overall team’s approach to strategically planning this urban development project, taking into consideration, occupancy and project typology.

CallisonRTKL is excited to be considered for this incredible opportunity, and we would propose to engage the best and brightest of our firm’s global staff to develop a unique and energetic vision for the Joint Government Center. The CallisonRTKL team will include master planning, architecture, workplace strategy and interior design, retail design, sustainability, security planning, and landscape architecture. We will work with you in a collaborative process that engages your team members and key stakeholders with our project leadership, internal strategy and design team, and consulting expertise including:

- **Financial Advisory - JLL**
- **MEP / Technology – Vanderweil Engineers**
- **Structural Engineering- Desimone Consulting Engineers**
- **Civil Engineering – Harris Civil Engineering**
- **Security Technology – Saunders & Associates**
- **Acoustical Consulting - Saunders & Associates**
- **Fire and Safety Consulting - Jensen Hughes**
- **Resiliency – ARCADIS**

Throughout the project our CRTKL’s team mantra will be “The best ideas win.” Collaboration has been the key to our firms success over the last 73 years.

CRTKL’s experience in this type of project has brought to light the challenges to be tackled with a stacked program of joint government uses including county and city administrative offices and services with commercial office, retail, parking structures and a bus terminal. Fortunately, we know what to do.

Our experience master planning and design team is responsible for The Plaza Coral Gables, NGA, FDA, BB&T Center Master Plan and each project bolsters our team’s knowledge base. As the fourth largest architectural firm in South Florida (source: South Florida Business Journal) and the fourth largest architecture and engineering firm in the world (source: Building Design and Construction 2018), we pride ourselves in understanding the local nuances of South Florida combined with also the global standards for workplace facilities and commercial mixed-use developments around the world.

Our vision for the development will be driven by its site, the entire client team’s goals and our desire to utilize our global experience in a way appropriate and responsive to Broward County and the City of Fort Lauderdale. Broward County and the City of Fort Lauderdale’s impressive high quality of life and an attractive business environment will be a great foundation for a world class government center. We must build upon the successes of both the county and city to plan and implement a new design vision for the Joint Government Center Campus. The project must represent the city and the county’s vision for the future while also pushing the expectations for a development that is forward thinking, constituent friendly,

economically driven and codifies in an iconic statement the future of the city and county.

The CRTKL team is uniquely qualified to bring relevant, real-world experience to the Joint Government Center Campus.

Our vision to create a design that will compliment a diverse range of visitors, employees and constituents who will be looking for solutions based on their workplace needs and government support requirements. Flexibility will be built into our design to maintain long-term viability and functionality. We are tapped into the most sought-after workplace amenities and strategies and bring new thought leadership to the process. Our intent is to design a destination with a strong identity and sense of place that sets it apart from (while remaining completely integrated into) the surrounding city.

Master Planning

CRTKL believes in creating urban design and architectural solutions that are not transient but withstand the test of time, both in a design sense and economic sense. This entails delivering design solutions that demonstrate adaptability and flexibility while retaining vision and vibrancy. Furthermore, we firmly believe in designing environments oriented to people that possess a clearly articulated and understood overall image and concept. Key elements of our general approach to planning/ urban design assignments include:

- Thorough contextual analysis, both in terms of physical opportunities and constraints as well as community issues and concerns
- Coordinated project management to ensure timely input by all consultants, client and community participants involved in the process
- Full consideration of a broad range of potential design concepts, policies and programs that address all opportunities and avoid short-sighted, preconceived solutions
- Formulation of appropriate, well-thought-out, site-specific design solutions, policies and standards responsive to physical conditions, client objectives and community concerns. Typically, this involves a series of iterative sketch planning cycles of increasingly refined analysis, programming and design
- Formulation of effective implementation programs, urban design standards, guidelines and policies, including design review procedures, that will help ensure successful implementation

Workplace Programming and Design Criteria

CallisonRTKL approaches every project with the understanding that today’s workplace is expected to provide competitive advantages through enhanced efficiency as well as supporting an organization’s mission, vision, and values and increasing employee productivity and innovation. Our customizable strategic toolkit accommodates a wide range of immersive

H. ADDITIONAL INFORMATION

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

and analytical processes and responds to a diversity of requirements. Armed with an understanding of the problem at hand, we work with our clients to script a specific roadmap that articulates strategic goals and translates into measurable project metrics.

- **Data Gathering** - We develop a clear understanding of our clients' culture, mission and brand, workstyles, and facility requirements. We use a series of investigative tools to engage stakeholders, collect existing data and develop an understanding of workplace drivers.
- **Strategy Development** - We evaluate and analyze data; developing a strategy that includes workstyle types, user experience models, space standards, housing strategies, and design and performance criteria for the future workplace.
- **Implementation Planning** - We develop strategy and change implementation plans and recommendations for implementation of changes to space, technology, and workplace policies.

Our designs have shaped the skylines of the world for decades, and we are excited to further explore your vision and the legacy you want to establish in downtown Fort Lauderdale and Broward County. We believe this project will be a truly unique opportunity, and we look forward to working with you to find a design solution that exceeds your goals and expectations.

Describe your team's experience with regards to needs assessments, programming and design criteria packages.

CRTKL has extensive experience with the development of needs assessments, programming and design criteria packages both for government and private sector clients. Through our experience with the Federal government we have developed programming documentation for over 15 million square feet of space for use in the development of feasibility studies for funding procurement, campus consolidations, new lease solicitations, full service tenant fit-outs and build-to-suit headquarters. Relevant projects have included programming, design criteria and performance specifications for the 525,000 SF TSA Headquarters relocation, a consolidation and renovation study for the GSA Headquarters, over 5 million SF of programming for the Department of Justice and Department of Homeland Security, a 440,000 SF consolidation for 5 divisions of the Department of Health and Human Services. Additionally CRTKL was responsible for the development of program documentation, workplace standards and strategy, and design guidelines for the build-out of the 1.2 million SF National Geo-Spatial Agency Headquarters and the development of programming, workplace concepts and 'kit-of-parts' standards program for the phased build-out of the 2.3 million SF Food and Drug Administration Headquarters campus.

In the private sector we have developed programs and workplace strategy for the 640,000 SF American Greetings Headquarters and two separate buildings (each over 800,000 SF in size) for the Capital One Headquarters campus. We also

have developed alternative workplace strategies and global design guidelines programs for a variety of clients, including our parent company Arcadis, a confidential oil and gas company, and numerous consulting and technology firms.

While each project has unique drivers and requirements, our overall strategic process is consistent – we begin with a deep immersion process to understand the client's mission and goals, as well as their work process, and existing space utilization and standards. From there we work to develop a detailed program of requirements, standards and design criteria for a workplace concept that will support the client's desired way of working as well as their utilization and real estate goals.



American Greetings Headquarters | Cleveland, Ohio

Describe a quality-assurance, quality control system within the organization and as it relates to sub-consultants and contractor in order to ensure high-quality design solutions.

Our team approaches Quality Assurance (QA) in a distinctive manner. While we perform standard drawing reviews at specific stages of document production, we have also instituted two additional reviews. Before a drawing set is issued, and after passing the scrutiny of the team's experienced Project Architect or Project Manager, the drawing set is reviewed by the QA Committee, which assigns a QA Advisor to review all appropriate aspects of the project's documentation.

At the beginning of each project, the project manager allocates a portion of our fee and schedule to a Quality Assurance Review and identifies one or more QA advisors to assist the team throughout relevant phases of the project. The QA advisor acts

H. ADDITIONAL INFORMATION (continued from previous page)

as a second pair of eyes, applying a combination of checklists, experience and education in that building type and reviewing the documents for clarity, content and quality. The project schedule includes time for the reviews and for any changes or corrections to be made to the documents prior to milestone deliverables. The review includes pertinent aspects of detailing, building code checks, accessibility, and jurisdictional sustainability requirements such as third-party certification or conformance with green codes, scope and constructability, as well as multi-discipline coordination reviews. Drawings are not sealed or signed until reviews are complete and appropriate revisions made. This QA review process confirms that our standards, procedures and intentions are clearly expressed and consistently utilized.

In addition, our design teams utilize the following controls and resources throughout the project as appropriate:

- Design Reviews and Charrettes - Regular design reviews are held during the early phases of the project to review creativity, appropriateness, performance, and consistency. To take advantage of our depth of resources, design charrettes are held at key points of a project and staff resources are tapped to ensure fresh ideas and insight are applied, leading to an Integrated Design Process (IDP).
- Project Control Managers - Project team leaders meet regularly with the respective office Project Controls Manager (PCM) to review the level of completion of the project deliverables, conformance with the project schedule, staffing, and performance of our team and consultants.
- Technology Standards Group - Our firm-wide team of software managers review CADD and BIM applications and standards, coordinate the efforts of our BIM managers in each office and create customized software applications, where needed to advance project goals.
- Performance Driven Design Group - Our firm-wide Performance Driven Design (PDD) group assists teams with climate analysis, sustainable design strategy selection, energy modeling, and building performance analysis from concept design through construction documents. This group helps teams set performance targets, make informed design decisions and deliver performance-driven projects. The PDD group provides support for measuring projects' Energy Use Intensity (EUI) and/or Lighting Power Density (LPD) through energy modeling at appropriate points in the design process.
- Quality Assurance Review Committee - The QA Review Committee consists of experienced technical staff who oversee our QA process; provide advice regarding building codes; review current techniques and standards; and consult on other matters raised during QA reviews and by governing officials. The QA Review Committee acts under the auspices of the Technical Resources Service (TRS) group, which provides vision, strategy, organization, policy and management oversight of our quality assurance process.
- Budget and Project Dynamics - CallisonRTKL's approach is to design flexibly to meet the client's budget and the dynamics of the design process. We understand that establishing a comprehensive budget at the start of a project must

take into account the Client's objectives and financial requirements. Setting realistic costs for each building component is critical to creating a framework against which ongoing cost checks are made.

To keep the design within the established budget without jeopardizing function, performance or aesthetics, we explore alternative building materials and systems early in the project, continuing throughout the design development phase. When appropriate, building performance analysis and energy modeling is used throughout all phases of the project, working closely with our clients every step of the way. This allows the project team to make informed design decisions considering a range of factors in up-front costs, life-cycle costs, energy efficiency and marketability.

When given the opportunity during the bidding and construction process, we provide interpretation of the project documents, and communication and cooperation with bidding contractors, to enable accurate pricing and minimize change orders;

In our documents, we establish performance standards and as appropriate identify mockups that define finish levels for all appropriate project elements, allowing the client to review conformance to objectives and set precise expectations for all installed work within the established budget;

We recognize that the cost control process is a partnership of the client, CallisonRTKL, its subconsultants, the general contractor, major subcontractors, and material suppliers. We endeavor to create and maintain a project culture that reinforces this partnership and encourages collaboration.



CallisonRTKL Office | Miami, Florida

Describe how the team demonstrates a commitment to innovative design excellence, best value practices, quality and resiliency, sustainable environmental stewardship in order to support carbon-neutral building goals.

In the face of threats from environmental and economic disasters, the events of the last two decades have spurred a growing awareness of the need for sustainable development and communities. This awareness has been a catalyst in the rapid evolution of resiliency planning.

At CRTKL, we define resiliency as the ability for a community to successfully withstand volatility in the physical, social or financial environment with the potential to emerge from a stressful event with a net positive outcome. Planning for resiliency requires a thorough assessment of potential environmental, social and economic challenges and reframing those challenges as opportunities to develop flexible and innovative design solutions. Whether the threat comes in the form of coastal flooding or resource depletion, CRTKL strives to develop innovative, place-specific solutions incorporating new models of economic and environmental resiliency

As shown on the organizational chart, CRTKL has teamed up with Arcadis to be the resiliency consultant for this project.

Arcadis has provided our technical assistance in developing design guidelines for resilient infrastructure systems and buildings throughout the U.S. We know and understand the importance of creating a systems-based, continuous planning and development process that will shift the way in which infrastructure services are designed and implemented, to increase protection against current and future conditions and hazards. Our design development processes consider the key points of creating resilient infrastructure and buildings by ensuring that our team, partners and project stakeholders:

- Understand the risks to infrastructure and systems – we assist in performing in-depth risk analysis for all key infrastructure systems, assessing a full range of hazards and severity of risk and using root-cause analysis.
- Work within the existing building code context – by incorporating resilience and the impacts of climate change into the building code and standards development process, we can help ensure that infrastructure, systems and critical services better withstand and recover from impacts.
- Identify projects to reduce risk – we help to pinpoint critical infrastructure assets at greatest risk, identify mitigation actions and analyze their implementation feasibility to understand functional benefits, costs, and impacts.
- Identify funding opportunities for implementation – for planning and construction projects that demonstrably mitigate risk and reduce potential damages, we are specialized in aligning with funding opportunities under state and federal grant programs, and cooperative partnerships with the private sector, utilities, and other partners. Our “FEMA-ready” approach to project design and

development, has resulted in obtaining for our clients, over \$4 billion in funding for resilience projects in the last 6 years.

- Recognize that achieving infrastructure resilience is a continuous learning process – our team helps stakeholders and communities realize that risk reduction requires continuous refinement to adjust actions to remain effective in the face of changing climatic conditions, new data and technologies, and socio-economic and policy shifts.

Hazard Mitigation. Arcadis is specialized in managing hazard mitigation activities for built assets at all scales, including our work with the Florida Mitigation Bureau to develop all aspects of the state’s mitigation program. In addition, we are also conducting a U.S. Department of Homeland Security research project that is pioneering new modeling and statistical methodologies to improve the way FEMA accounts for the joint probability of combined coastal, fluvial, tidal, and precipitation flood hazards in the transition zones between the coast and upland portions of watersheds. Our clients include federal, state, and municipal agencies, and we pride ourselves in supporting them with innovative approaches to reducing risks to assets and infrastructure in a cost-effective manner that maximizes economic, social, environmental and loss-avoidance co-benefits.

A Whole Systems Approach to Resilience. Resilience requires a whole systems perspective. Through multiple projects with clients ranging from major hospitals and corporations to cities, towns, and infrastructure agencies, as well as private businesses and non-profits, we have refined our systems approach to ensure that our solutions consider not just one-time or asset-specific impacts but also consider downstream and long-term impacts as they relate to the operations of the facility, community or city as an integrated and inter-related set of flows and functions.

Latest Approaches and Technologies. Our global thought leadership and research in the resilience space means that we offer cutting edge solutions to address the most challenging circumstances. We carefully measure the benefits and costs of each solution we offer to clients to ensure that we are providing maximum risk reduction. Arcadis takes great responsibility in designing solutions that work. We have a 100% track record in planning and designing flood risk reduction strategies worldwide – from one of a kind regional structures to localized and site-based strategies, even certifying the function of our designs

Describe the team’s experience and past successes as a participant in projects using a developer agreement or public-private partnership.

As shown on the organizational chart, CRTKL has teamed up with JLL to be the real estate specialist with public-private partnership for this project. JLL has advised on some of the largest and most successful public-private partnerships (P3’s) in the history of the United States. The firm began its work in the P3 world advising the United States government on privatizing military housing. JLL’s P3 advisory practice has continued advising multiple government and quasi government entities throughout the last two decades. The list of projects is numerous and varied and includes long term projects such as advising the Port Authority of New York and New Jersey in redeveloping the World Trade Center after 9/11, working with numerous universities on P3 projects for educational facilities and student housing privatization, advising transit systems around the Country on Transit Oriented Development projects and assisting governments worldwide in structuring numerous types of developer partnered P3 projects. For a list of JLL’s relevant projects, please refer to Section 11, Appendix.

SPECIALIZED EXPERIENCE, KNOWLEDGE AND CAPABILITIES

LEED Experience and Knowledge – Describe Leadership in Energy and Environmental Design (LEED) experience and knowledge, list current and past projects (including certification level) and credential of your LEED accredited professionals on the Project Team. Identify how the team will address energy modeling methodologies in relation to site and massing analyses in order to meet LEED energy modeling and commissioning requirements.

As one of the largest design practices in the world, CallisonRTKL has a significant influence on the state of the built environment, which gives us a tremendous responsibility and opportunity to create communities, buildings and interior spaces that have an enduring positive impact on the world. Sustainable design as a business strategy not only bolsters building system efficiency, helping the bottom-line, but visibly puts a focus on the health and focus of the new joint government center.

CallisonRTKL has designed over 149 LEED certified projects around the world corresponding to a total of 25,645,290 SF of built area. For a complete list of CRTKL LEED certified projects, including certification level, please refer to Section 11, Appendix.

The lead team members chosen for this project are LEED Accredited Professional or LEED Green Associates.

Provide evidence of experience working with LEED for New Building and Major Renovation projects. Provide evidence of experience working with independent Commissioning Agents.

The design intent is to develop a Net-Zero Energy building complex. Describe relevant experience and include knowledge of WELL Building principles and methodology.

CallisonRTKL transformed DPR Construction’s existing San Diego headquarters into a cutting-edge, net-zero workplace designed to exceed LEED Platinum and represent the company’s brand values. High-performance daylighting, natural ventilation, modified irrigation systems and operable skylights contribute to reducing the building’s energy consumption by 53 percent. The transformation from class-C office to a highly desirable space reflective of company culture is a model for DPR’s future expansion.



DPR Headquarters | San Diego, California

Located in Amsterdam, Kenniskwartier is a net zero energy and carbon neutral design that incorporates offices, residential units and other amenities. The 390,000-SF building achieves these sustainability goals through optimizing every system in the project, including energy and operation, construction, water, waste and social. Sustainability was informed by the site, climate, culture and people. Our design decisions were based on a comprehensive study of the climate and cultural values, which then informed and enriched design decisions that included form and introduced local materials.

Everyone talks about building innovation, but Kenniskwartier Tower actually delivers; the design team combined advancements in non-composite high-rise timber structure research with carbon sequestration technology to create the tallest timber structure in the world and one of the most sustainable office towers in Europe. Together with engineers Atelier One and experts at Cambridge, CRTKL's team researched and overcame issues unique to timber like fire susceptibility, how timber ages, tempered interior climate, nodes and cross-bracing. The team developed a high-performance envelope that would generate more than half a million kilowatt hours per year, producing more energy than it uses. Our goal was to design a building that is carbon positive and sequesters more carbon than it emits—a building that is like a tree.

BIM Capabilities and Experience: Describe your firm's specific experience in utilization of Building Information Modeling (BIM) software during all phases of design and construction including visualization, scheduling, clash detection, interference management and COBie software. Describe the team's experience in generative and parametric programmatic modelling. Identify your office's predominating BIM software platform and supporting software.

CallisonRTKL has been delivering projects in BIM since 2005. As an early adopter of Autodesk Revit, our firm has worked with clients in Healthcare, Hospitality, Residential, Shopping & Entertainment, Retail, and Workplace with a long tradition of handling large and complex projects with multiple stakeholders. The utilization of BIM at CRTKL has not been relegated only to full services domestic projects, but with early phase concept design, schematic design, and design development packages across the globe. While Revit is the primary content authoring tool for our BIM projects, our design teams use a plethora of modelling tools to reach the most innovative solutions for our clients. Software like Rhino with the parametric scripting tool Grasshopper, assist with creating complex geometry, while the use of Dynamo as a native scripting tool for Revit provides a greater degree of automation and parametric control of the Revit model. We have also participated in beta testing for Project refinery which is Autodesk's generative design tool and create our own generative designs using a newly released generative design tool called testfit. These tools are additionally supported by a team of specialists around computational design. Visualization of the project is handled through applications like Enscape providing both 2D renderings as well as rich virtual reality experiences, used both to co-create with our clients and to illustrate completed ideas. Similarly, we have a team of experts in visualization assisting our teams deliver During the development process software like Navisworks and Fuzor are used to evaluate collisions with the design teams, avoiding potentially costly issues in coordination in the field. Additionally, we have experience in accommodating COBie requirements for clients planning to use the model for operational management. CallisonRTKL's rich and extensive experience with BIM is comprehensive across sectors, geographies, and client needs.

Describe your team's overall project goals and objectives for Virtual Design & Construction (VDC) deployment on the project. Describe how VDC and model use will assist the project team.

VDC is a broad-reaching process incorporating Design, Construction, and Operations. Many VDC tools are unique to specific phases of a facility's life cycle like construction jobsite safety evaluation tools. Many of the VDC tools rely on BIM and we have worked with many contractors and owners to make sure our design intent models can be expanded upon or repurposed for their use. A couple of simple examples of how we do this are following our BIM best practice of avoiding the creation of objects using generic categories so that the design intent objects can be easily substituted for their as-constructed objects by the contractor and including COBie parameters on all objects so the contractor can fill them in with as-constructed data.

Describe how models and model data will be compiled, reviewed and managed.

The key to successful BIM and VDC is a BIM Execution Plan (BEP), which defines, among other things, how models are compiled, reviewed, and managed. CRTKL has developed our own BEP template derived from industry standards like the BEP Guide and Templates from Penn State, but we have also used client BEP templates when specified as well. A good BEP will ensure that models are built to meet the expected uses of all project participants as well as define model data exchange, QA/QC, and communication protocols.



ARCHITECT - ENGINEERING QUALIFICATIONS PART II - GENERAL QUALIFICATIONS

(if a firm has branch offices, complete for each specific branch office seeking work.)

1. SOLICITATION NUMBER (IF ANY)

PNC2119087R1

2A. FIRM (OR BRANCH OFFICE) NAME CALLISONRTKL INC. — CORAL GABLES, FLORIDA			3. Year Established 1946	4. DUNS NUMBER 04-779-1769
2B. STREET 396 ALHAMBRA CIRCLE, SOUTH TOWER, SUITE 500			5. OWNERSHIP	
2C. CITY CORAL GABLES			A. TYPE INCORPORATED	B. SMALL BUSINESS STATUS LARGE BUSINESS
2D. STATE FL	2E. ZIP CODE 33134		7. NAME OF FIRM (IF BLOCK 2A IS A BRANCH OFFICE) CALLISONRTKL INC.	
6A. POINT OF CONTACT NAME AND TITLE DAN FREED VICE PRESIDENT		6B. TELEPHONE NUMBER (786) 268.3939	6C. E-MAIL ADDRESS DAN.FREED@CRTKL.COM	
8A. FORMER FIRM NAME(S) (IF ANY) ARCHIBALD C. ROGERS (1946); ROGERS & TALIAFERRO (1949); ROGERS, TALIAFERRO & LAMB (1956); TALIAFERRO, KOSTRITSKY & LAMB (1961); RTKL INC. (1968); RTKL ASSOCIATES INC. (1973); CALLISONRTKL INC. (2015)			8B. YR. ESTABLISHED 1946	8C. DUNS NUMBER 04-779-1769

9. EMPLOYEES BY DISCIPLINE

A. FUNCTION CODE	B. DISCIPLINE	C. NO. OF EMPLOYEES	
		(1) FIRM	(2) BRANCH
06	Architect	835	18
42	Mechanical Engineer	2	0
21	Electrical Engineer	3	0
37	Landscape Architecture	10	0
37	Interior Designer	331	26
-	Environmental Graphics	27	0
47	Master Planner	60	0
-	Telecommunications / Technology Design	22	1
31	Healthcare Technologies	62	0
00	Administrative	296	6
	Grand Total	1,648	51

* Project Managers are included in their respective disciplines

10. PROFILE OF FIRM'S EXPERIENCE & ANNUAL AVERAGE REVENUE FOR LAST 5 YEARS

A. PROFILE CODE	B. EXPERIENCE	C. REVENUE INDEX NUMBER
A09	Anti-Terrorism/Force Protection	2
A11	Auditoriums & Theaters	3
B01	Barracks, Dormitories	5
C10	Commercial Building - low rise	6
C12	Communications Systems	4
C13	Computer Facilities, Computer Science	5
D04	Design-Build Preparation of RFPs	2
D07	Dining Halls; Clubs; Restaurants	3
E02	Educational Facilities, Classrooms	4
E03	Electrical Studies	5
E06	Embassies and Chanceries	1
G01	Garages	1
G06	Graphic Design	6
H05	Health Systems Planning	1
H08	Historical Preservation	5
H09	Hospital & Medical Facilities	6
H10	Hotels, Motels	5
H11	Housing (Residential)	3
I05	Interior Design, Space Planning	4
J01	Judicial and Courtroom Facilities	2
L01	Laboratories, Medical Research	2
L03	Landscape Architecture	1
L04	Libraries, Museums, Galleries	2
O01	Office Buildings, Industrial Park	7
P05	Planning (Comm./Regional/Area/State)	3
P06	Planning (site, installation, and project)	1
R02	Radio Frequency	1
S02	Rehabilitation (Bldg, structures, facilities)	2
S02	Security Systems	3
S11	Sustainable Design	3
T05	Towers Self Supporting	1
U02	Urban Renewals, Comm. Development	1

11. ANNUAL AVERAGE PROFESSIONAL SERVICES REVENUES OF FIRM FOR LAST 3 YEARS

A. FEDERAL WORK	(8) \$10 MILLION TO LESS THAN \$25 MILLION
B. NON-FEDERAL WORK	(10) \$50 MILLION OR GREATER
C. TOTAL WORK	(10) \$50 MILLION OR GREATER

12. AUTHORIZED REPRESENTATIVE (The foregoing is a statement of facts.)

A. SIGNATURE 	B. DATE 07/24/2019
C. NAME AND TITLE DAN FREED, VICE PRESIDENT	

ARCHITECT - ENGINEERING QUALIFICATIONS PART II - GENERAL QUALIFICATIONS

1. SOLICITATION NUMBER (IF ANY)

PNC2119087R1

(if a firm has branch offices, complete for each specific branch office seeking work.)

2A. FIRM (OR BRANCH OFFICE) NAME CALLISONRTKL INC. — WASHINGTON, DC			3. Year Established 1946	4. DUNS NUMBER 04-779-1769
2B. STREET 2101 L ST. NW, SUITE 200			5. OWNERSHIP	
2C. CITY WASHINGTON			A. TYPE INCORPORATED	B. SMALL BUSINESS STATUS LARGE BUSINESS
2D. STATE DC	2E. ZIP CODE 20037		7. NAME OF FIRM (IF BLOCK 2A IS A BRANCH OFFICE) CALLISONRTKL INC.	
6A. POINT OF CONTACT NAME AND TITLE ROD HENDERER SR. VICE PRESIDENT		6B. TELEPHONE NUMBER (410) 537-6125	6C. E-MAIL ADDRESS ROD.HENDERER@CRTKL.COM	
8A. FORMER FIRM NAME(S) (IF ANY) ARCHIBALD C. ROGERS (1946); ROGERS & TALIAFERRO (1949); ROGERS, TALIAFERRO & LAMB (1956); TALIAFERRO, KOSTRITSKY & LAMB (1961); RTKL INC. (1968); RTKL ASSOCIATES INC. (1973); CALLISONRTKL INC. (2015)			8B. YR. ESTABLISHED 1946	8C. DUNS NUMBER 04-779-1769

9. EMPLOYEES BY DISCIPLINE

A. FUNCTION CODE	B. DISCIPLINE	C. NO. OF EMPLOYEES	
		(1) FIRM	(2) BRANCH
06	Architect	835	50
42	Mechanical Engineer	2	0
21	Electrical Engineer	3	0
37	Landscape Architecture	10	0
37	Interior Designer	331	36
-	Environmental Graphics	27	0
47	Master Planner	60	0
-	Telecommunications / Technology Design	22	4
31	Healthcare Technologies	62	1
00	Administrative	296	25
	Grand Total	1,648	116

* Project Managers are included in their respective disciplines


10. PROFILE OF FIRM'S EXPERIENCE & ANNUAL AVERAGE REVENUE FOR LAST 5 YEARS

A. PROFILE CODE	B. EXPERIENCE	C. REVENUE INDEX NUMBER
A11	Auditoriums & Theaters	3
C10	Commercial Building - low rise	6
C13	Computer Facilities, Computer Science	5
D07	Dining Halls; Clubs; Restaurants	3
E03	Electrical Studies	5
G01	Garages	1
H05	Health Systems Planning	1
H09	Hospital & Medical Facilities	6
H11	Housing (Residential)	3
J01	Judicial and Courtroom Facilities	2
L03	Landscape Architecture	1
O01	Office Buildings, Industrial Park	7
P06	Planning (site, installation, and project)	1
S02	Rehabilitation (Bldg, structures, facilities)	2
S11	Sustainable Design	3
U02	Urban Renewals, Comm. Development	1

11. ANNUAL AVERAGE PROFESSIONAL SERVICES REVENUES OF FIRM FOR LAST 3 YEARS

A. FEDERAL WORK	(8) \$10 MILLION TO LESS THAN \$25 MILLION
B. NON-FEDERAL WORK	(10) \$50 MILLION OR GREATER
C. TOTAL WORK	(10) \$50 MILLION OR GREATER

12. AUTHORIZED REPRESENTATIVE
(The foregoing is a statement of facts.)

A. SIGNATURE 	B. DATE 07/24/2019
C. NAME AND TITLE ROD HENDERER, SR. VICE PRESIDENT	

ARCHITECT-ENGINEER QUALIFICATIONS

1. SOLICITATION NUMBER (If any)

PNC2119087R1

PART II - GENERAL QUALIFICATIONS

(If a firm has branch offices, complete for each specific branch office seeking work.)

2a. FIRM (or Branch Office) NAME Jensen Hughes, Inc., Coral Cables, FL			3. YEAR ESTABLISHED 1980	4. UNIQUE ENTITY IDENTIFIER 035043744
2b. STREET 2332 Galiano Street, Floor 2			5. OWNERSHIP	
2c. CITY Coral Gables	2d. STATE FL	2e. ZIP CODE 33134	a. TYPE Corporation	
6a. POINT OF CONTACT NAME AND TITLE Juan Carlos Hernandez, PE, Office Manager - Miami Office			b. SMALL BUSINESS STATUS Large	
6b. TELEPHONE NUMBER 305-401-3261		6c. E-MAIL ADDRESS jchernandez@jensenhughes.com		
8a. FORMER FIRM NAME(S) (If any) Hughes Associates, Inc.; Rolf Jensen Associates, Inc.; Aon FPE			8b. YEAR ESTABLISHED 1980	8c. UNIQUE ENTITY IDENTIFIER 035043744

9. EMPLOYEES BY DISCIPLINE				10. PROFILE OF FIRM'S EXPERIENCE AND ANNUAL AVERAGE REVENUE FOR LAST 5 YEARS		
a. Function Code	b. Discipline	c. Number of Employees		a. Profile Code	b. Experience	c. Revenue Index Number (see below)
		(1) FIRM	(2) BRANCH			
02	Administrative	165		A06	Airport; Terminals; Hangars	6
06	Architect	14		A09	Anti-Terrorism/Force Protection	4
08	CADD Technician	25		A11	Auditoriums & Theaters	3
10	Chemical Engineer	21		C08	Codes; Standards; Ordinances	8
12	Civil Engineer	12		C13	Computer Facilities	3
14	Computer Programmer	9		D04	Design-Build; Preparation of RFPs	5
21	Electrical Engineer	41		E02	Educational Facilities; Classrooms	7
23	Environmental Engineer	1		F03	Fire Protection	10
25	Fire Protection Engineer	289	1	G01	Garages; Parking Decks	2
26	Forensic Engineer	5	1	H02	Hazardous Materials Storage	4
42	Mechanical Engineer	77		H08	Historical Preservation	5
48	Project Manager	29		H09	Hospital and Medical Facilities	7
50	Risk Assessor	35		I01	Industrial Buildings; Manufacturing	6
51	Safety	1		J01	Judicial & Courtroom Facilities	4
54	Security Specialist	11		L01	Laboratories; Medical Research	4
56	Specifications Writer	5		L04	Libraries; Museums; Galleries	4
57	Structural Engineer	7		M05	Military Design Standards	5
	Fire Protection Associate	8		P07	Office Spaces; Industrial Parks	5
	Other Technical Empl.	204			Plumbing and Piping Design	8
					Rehabilitation	7
	Other Employees	291		S02	Security Systems; Smoke Detectio	4
	Total			W01	Warehouses and Depots	4

11. ANNUAL AVERAGE PROFESSIONAL SERVICES REVENUES OF FIRM FOR LAST 3 YEARS (Insert revenue index number shown at right)		PROFESSIONAL SERVICES REVENUE INDEX NUMBER			
a. Federal Work	8	1. Less than \$100,000	6. \$2 million to less than \$5 million	7. \$5 million to less than \$10 million	8. \$10 million to less than \$25 million
b. Non-Federal Work	10	2. \$100,000 to less than \$250,000	9. \$25 million to less than \$50 million	10. \$50 million or greater	
c. Total Work	10	3. \$250,000 to less than \$500,000			
		4. \$500,000 to less than \$1 million			
		5. \$1 million to less than \$2 million			

12. AUTHORIZED REPRESENTATIVE

The foregoing is a statement of facts.

a. SIGNATURE	b. DATE 07/18/2019
c. NAME AND TITLE Juan Carlos Hernandez, PE, Office Manager - Miami Office	

ARCHITECT-ENGINEER QUALIFICATIONS

1. SOLICITATION NUMBER (If any)
PNC2119087R1

PART II - GENERAL QUALIFICATIONS

(If a firm has branch offices, complete for each specific branch office seeking work.)


2a. FIRM (or Branch Office) NAME Saunders & Associates			3. YEAR ESTABLISHED 2005	4. UNIQUE ENTITY IDENTIFIER 60540665
2b. STREET 1601 Elm Street, Fl 33			5. OWNERSHIP	
2c. CITY Dallas	2d. STATE TX	2e. ZIP CODE 75201	a. TYPE Sole Proprietorship	
6a. POINT OF CONTACT NAME AND TITLE Melvin Saunders - Principal			b. SMALL BUSINESS STATUS	
6b. TELEPHONE NUMBER 877-709-1400		6c. E-MAIL ADDRESS melvin.saunders@saundersassoc.com		
8a. FORMER FIRM NAME(S) (If any)			8b. YEAR ESTABLISHED	8c. UNIQUE ENTITY IDENTIFIER

9. EMPLOYEES BY DISCIPLINE				10. PROFILE OF FIRM'S EXPERIENCE AND ANNUAL AVERAGE REVENUE FOR LAST 5 YEARS		
a. Function Code	b. Discipline	c. Number of Employees		a. Profile Code	b. Experience	c. Revenue Index Number (see below)
		(1) FIRM	(2) BRANCH			
01	Acoustical Consulting	2		A01	Acoustic Noise Abatement	2
					Security/Audio/Visual Technology	1
	Other Employees					
		Total				

11. ANNUAL AVERAGE PROFESSIONAL SERVICES REVENUES OF FIRM FOR LAST 3 YEARS (Insert revenue index number shown at right)		PROFESSIONAL SERVICES REVENUE INDEX NUMBER			
a. Federal Work		1. Less than \$100,000	6. \$2 million to less than \$5 million	7. \$5 million to less than \$10 million	8. \$10 million to less than \$25 million
b. Non-Federal Work		2. \$100,000 to less than \$250,000	9. \$25 million to less than \$50 million	10. \$50 million or greater	
c. Total Work		3. \$250,000 to less than \$500,000			
		4. \$500,000 to less than \$1 million			
		5. \$1 million to less than \$2 million			

12. AUTHORIZED REPRESENTATIVE

The foregoing is a statement of facts.

a. SIGNATURE 	b. DATE 7/18/2019
c. NAME AND TITLE Melvin Saunders - Principal	

ARCHITECT-ENGINEER QUALIFICATIONS

1. SOLICITATION NUMBER (If any)
PNC2119087R1

PART II - GENERAL QUALIFICATIONS

(If a firm has branch offices, complete for each specific branch office seeking work.)

2a. FIRM (OR BRANCH OFFICE) NAME ARCADIS Arcadis U.S., Inc.			3. YEAR ESTABLISHED 2006 (1957)	4. UNIQUE ENTITY IDENTIFIER Corp DUNS: 081509838
2b. STREET 8201 Peters Road, Suite 2400			5. OWNERSHIP	
2c. CITY Plantation,	2d. STATE FL	2e. ZIP CODE 33324	a. TYPE Large Business	
6a. POINT OF CONTACT NAME AND TITLE Tom Turberville, Location Lead			b. SMALL BUSINESS STATUS	
6b. TELEPHONE NUMBER 954 494 3186		6c. E-MAIL ADDRESS Tom.Turberville@arcadis.com		7. NAME OF FIRM (If block 2a is a branch office) Arcadis U.S., Inc.
8a. FORMER FIRM NAME(S) (If any)			8b. YR. ESTABLISHED	8c. DUNS NUMBER

9. EMPLOYEES BY DISCIPLINE				10. PROFILE OF FIRM'S EXPERIENCE AND ANNUAL AVERAGE REVENUE FOR LAST 5 YEARS		
a. Function Code	b. Discipline	c. No. of Employees		a. Profile Code	b. Experience	c. Revenue Index Number (see below)
		(1) FIRM	(2) BRANCH			
2	Administrative	764	1	A04	Air Pollution Control	1
12	Civil Engineer	508	2	D04	Design-Build - Preparation of Requests for Proposals	1
16	Construction Manager	185	1	E01	Ecological & Archeological Investigations	1
18	Cost Engineer/Estimator	29	1	E09	Environmental Impact Studies, Assessments or Statements	1
23	Environmental Engineer	634	6	E11	Environmental Planning	2
24	Environmental Scientist	475	2	E12	Environmental Remediation	3
30	Geologist	553	1	E13	Environmental Testing and Analysis	1
35	Industrial Engineer	4	1	I01	Industrial Buildings; Manufacturing Plants	1
42	Mechanical Engineer	58	1	P05	Planning (Community; Regional; Areawide & State)	2
48	Project Manager	485	2	R09	Resources Recovery; Recycling	1
58	Technician/Analyst	574	1	S07	Solid Wastes; Incineration; Landfill	6
60	Transportation Engineer	97	4	S11	Sustainable Design	1
62	Water Resources Engineer	216	1	W02	Water Resources; Hydrology; Ground Water	2
	Other Employees	848	0	W03	Water Supply; Treatment and Distribution	4
				ZZ3	Management Consulting	4
Total		5,430	24			

11. ANNUAL AVERAGE PROFESSIONAL SERVICES REVENUES OF FIRM FOR LAST 3 YEARS (Insert revenue index number shown at right)		PROFESSIONAL SERVICES REVENUE INDEX NUMBER			
a. Federal Work	2	1. Less than \$100,000	6. \$2 million to less than \$5 million	7. \$5 million to less than \$10 million	8. \$10 million to less than \$25million
b. Non-Federal Work	8	2. \$100,000 to less than \$250,000	9. \$25 million to less than \$50million	10. \$50 million or greater	
c. Total Work	8	3. \$250,000 to less than \$500,000			
		4. \$500,000 to less than \$1 million			
		5. \$1 million to less than \$2 million			

12. AUTHORIZED REPRESENTATIVE (The foregoing is a statement of facts.)

a. SIGNATURE 	b. DATE March 1, 2019
c. NAME AND TITLE Tom Rose, Federal Programs Director	



Wellsfargo Center | Miami, Florida



APPENDIX

1. CRTKL Certificate of Good Standing
2. CRTKL State of Florida Architecture License
3. CRTKL State of Florida Interior Design License
4. CRTKL Team Members Professional Licenses
5. List of CRTKL LEED Projects
6. JLL' s P3 Project Experience List

1. CRTKL CERTIFICATE OF GOOD STANDING

State of Florida Department of State

I certify from the records of this office that CALLISONRTKL INC. is a Maryland corporation authorized to transact business in the State of Florida, qualified on May 30, 1973.

The document number of this corporation is 830151.

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 January 8, 2019, and that its status is active.

I further certify that said corporation has not filed a Certificate of Withdrawal.

*Given under my hand and the
Great Seal of the State of Florida
at Tallahassee, the Capital, this
the Eighth day of January, 2019*





Ken DeFoner
Secretary of State

Tracking Number: 8773913741CC

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

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

2. CRTKL STATE OF FLORIDA ARCHITECTURE LICENSE


 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

CALLISONRTKL INC.
901 S BOND STREET
BALTIMORE MD 21231

LICENSE NUMBER: AAC000216
EXPIRATION DATE: FEBRUARY 28, 2021
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3. CRTKL STATE OF FLORIDA INTERIOR DESIGN LICENSE


 Ron DeSantis, Governor Halsey Beshears, Secretary 

STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION
BOARD OF ARCHITECTURE & INTERIOR DESIGN

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

CALLISONRTKL INC.
901 S BOND STREET
BALTIMORE MD 21231

LICENSE NUMBER: IB0001246
EXPIRATION DATE: FEBRUARY 28, 2021
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4. CRTKL TEAM MEMBERS PROFESSIONAL LICENSES

7/23/2019 w

D w R - FREED, DANIEL EUGENE, Architect w

w

1:44:51 PM 7/23/2019 w

Licensee Details w

Licensee Information w

Name: w **FREED, DANIEL EUGENE (Primary Name) w**

Main Address: w **4340 MAYFAIR DRIVE w
MIAMI Florida 33133 w**

County: w **DADE w**

w

License Mailing: w **w**

w

License Location: w **w**

w

License Information w

License Type: w **Architect w**

Rank: w **Architect w**

License Number: w **AR96169 w**

Status: w **Current, Active w**

Licensure Date: w **05/11/2012 w**

Expires: w **02/28/2021 w**

w

Special Qualifications w **Qualification Effective w**

w

w

Alternate Names w

w

w

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[View License Complaint w](#)

[2601 Blair Stone Road, Tallahassee FL 32399](#) :: Email: [Customer Contact Center](#) :: Customer Contact Center: 850.487.1395 w

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[https:// w .myfloridallicense.com/LicenseDetail.asp?SID=&id=180A8C5030E428466C7F17A_4711908D](https://w.myfloridallicense.com/LicenseDetail.asp?SID=&id=180A8C5030E428466C7F17A_4711908D) w

1/1 w

7/23/2019 p

R - AILEY, JOSHUA AVID, Architect p

1:46:01 PM 7/23/2019 p

Licensee Details p

Licensee Information p

Name: p **BAILEY, JOSHUA DAVID (Primary Name) p**
Main Address: p **765 SW 113TH LANE p**
PEMBROKE PINES Florida 33025 p
County: p **BROWARDp**
License Mailing: p
LicenseLocation: p

License Information p

License Type: p **Architect p**
Rank: p **Architect p**
License Number: p **AR95287 p**
Status: p **Current,Active p**
Licensure Date: p **04/21/2010 p**
Expires: p **02/28/2021 p**

Special Qualifications p Qualification Effective p

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<http://www.myfloridalicense.com/LicenseDetail.as?SID=&id=2E1F7A247F2E5F0C724033CCC1382> E2 p

1/1 p

7/23/2019 p

R MCCARTHY, WILLIAM NORMAN, Architect p

1:48:17 PM 7/23/2019 p

Licensee Details p

Licensee Information p

ρName: p **MCCARTHY, WILLIAM NORMAN (Primary Name) p**
ρMain Address: p **1001 KENILWORTH DRIVE p**
TOWSON Maryland 21204 p

ρLicense Mailing: p

ρLicenseLocation: p

License Information p

ρLicense Type: p **Architect p**
ρRank: p **Architect p**
ρLicense Number: p **AR95406 p**
ρStatus: p **Current,Active p**
ρLicensure Date: p **07/19/2010 p**
ρExpires: p **02/28/2021 p**

Special Qualifications p **Qualification Effective p**

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htt s://www.myfloridalicense.com/LicenseDetail.as ?SID=&id=53 E3A 719FA607F3197E6F9DCC9A6D3 p

1/1 p

7/23/2019 c

R - AVETON, NOEL J, Registered Landscape Architect c

1:49:20 PM 7/23/2019 c

Licensee Details c

Licensee Information c

Name: c **AVETON, NOEL J (Primary Name) c**
Main Address: c **1717 PACIFIC AVE c**
C/O CALLISONRTKL INC c
DALLAS Texas 75201 c
County: c **OUT OF STATE c**

License Mailing: c

License Location: c

License Information c

License Type: c **Registered Landscape Architect c**
Rank: c **Landscape Arc c**
License Number: c **LA6667335 c**
Status: c **Current, Active c**
License Date: c **06/21/2017 c**
Expires: c **11/30/2019 c**

Special Qualifications c Qualification Effective c

Alternate Names c

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5. LIST OF CRTKL LEED PROJECTS

LEED Certified Project	Building Type	LEED Rating System	Level Certified
Highmark Data Center, 8004 Bretz Drive, Harrisburg, PA, USA	Data Center	NC v2.1	Silver
Parrish Healthcare Center - Port St John PORT ST. JOHN PKWY AT GRISSOM, Cocoa, FL, USA	Healthcare	NC v2.1	Silver
The Lodge and Spa at Callaway Gardens Callaway Gardens State Street, 315 King Avenue, Pine Mountain, GA, USA	Hotel	NC v2.1	Certified
High Street Block 8, Issaquah, WA USA	Shopping Center	CS Pilot	Certified
Wachovia Retail Bank Prototype, USA	Retail Bank Prototype	Volume Pilot / Retail CI Pilot	Gold
CallisonRTKL Chicago Office (AKA RTKL Chicago Office) 200 S. Michigan Ave. #1800, Chicago, IL USA	Workplace	CI 2.0	Silver
Westlake Terry East, Seattle, WA USA	Office Building (CS) Medical	CS Pilot	Gold
Westlake Terry West, Seattle, WA USA	Office Building (CS) Medical	CS Pilot	Gold
Ever Vail Ski Resort Village, Vail, CO USA	Mixed Use (Resort Master Plan)	ND Pilot	Platinum, Stage 1
Hotel Terra, Jackson Hole, Wyoming USA	Hotel	NC v2.2	Silver
Wachovia R Street, Sacramento, CA USA	Retail Bank	Retail CI Pilot	Silver
Wachovia Grant Park, San Jose CA USA	Retail Bank	Retail CI Pilot	Gold
Wachovia Sepulveda & 89th, Los Angeles CA USA	Retail Bank	Retail CI Pilot	Silver
Community Hospital South, 1402 E County Line Rd, Indianapolis, IN, USA	Healthcare	NC v2.2	Gold
Wells Fargo (formerly Wachovia) Olympic & Figueroa Los Angeles, CA USA	Retail Bank	Retail CI Pilot	Silver
Walter Reed Community Center ,2909 16th St S, Arlington, VA, USA	Public Assembly	NC v2.1	Silver
Wells Fargo (formerly Wachovia) Hamilton & Bascom Campbell, CA USA	Retail Bank	Retail CI Pilot	Silver
Microsoft Building 7 (AKA 37), Redmond, WA USA	Office Buiding (+TI)	NCv2.1	Gold
Microsoft Building 99, Redmond, WA USA	Office Buiding (+TI)	NCv2.1	Gold
Providence Health Care Offices, Renton, WA USA	Workplace	CI v2.0	Gold
Callison Dallas Office, Dallas, Texas USA	Workplace	CI v2.0	Certified
2201 9th at Westlake, Seattle, WA USA	Mixed-Use (office, residential, retail)	CS Pilot	Gold
Intergate Columbia Data Center, East Wenatchee, WA USA	Data Center (CS)	CS v2.0	Gold
West 8th Tower, Seattle, WA USA	Office Building (CS)	CS v2.0	Gold
VMware Remote Data Center, East Wenatchee, WA USA	Data Center (TI)	CI v2.0	Platinum
River Park Office Building (AKA Offices at River Park) Redmond, WA USA	Office Building (CS)	CS v2.0	Silver
Microsoft West Campus, Building 99 Redmond, WA USA	Office Buiding (+TI)	NC v2.2	Silver
1225 Connecticut Avenue, 1225 Connecticut Ave NW, Washington, DC, USA	Office Building CS	CS 2.0	Platinum
Microsoft West Campus, Building 98 (Commons) Redmond, WA USA	Office Buiding (+TI)	NC v2.2	Gold
Technical Glass Products Snoqualmie, WA	Workplace (+Office Building CS)	CI v2.0	Gold

LEED Certified Project	Building Type	LEED Rating System	Level Certified
Callison New York Office, New York, NY USA	Workplace	CI v2.0	Gold
PWC Data Center (AKA Project Walsh) Lithia Springs, GA USA	Data Center (+TI)	NC v2.2	Gold
1450 Brickell, 1450 Brickell Ave, Miami, FL, USA	Office Building (CS)	CS v2.0	Gold
Bishops Building, 10501 E 91st St, Tulsa, OK, USA	Healthcare	CS v2.0	Gold
FDA CDRH (Bldg 66)10903 New Hampshire Ave, Silver Spring, MD, USA	Federal Govt	NC v2.2	Gold
Merrifield Town Center (Mosaic at Merrifield) 8223 Lee Hwy,Fairfax, VA, USA	Shopping Center	ND v1.0	Silver
American Society of Hermatology, 2021 L St NW Washington, DC, USA	Office	NC v2.2	Platinum
RTKL DC Office, 2101 L St. NW, Washington, DC USA	Workplace	CI v2.0	Platinum
HSBC Retail Bank Prototype, USA	Retail Bank Prototype	Volume Pilot / Retail CI Pilot	Gold
Unitech Commercial Tower, Gugaon, India	Office Building (Core and Shell)	India CS v1.0	Gold
MIRDIF CITY CENTRE, Sheikh Mohammad Bin Zayed Road Mirdif City Centre, Dubai - United Arab Emirates	Shopping Center	CS v2.0	Gold
Sheraton Puerto Rico Convention Center 200 Convention center Blvd., San Juan, PR, 00907, USA	Hotel	NC 2.2	Certified
Amazon.com Phase IV Seattle WA USA	Office Building (CS)	CS v2.0	Gold
Siemens Beltsville, 6435 Virginia Manor Rd, Beltsville, Maryland USA	Office Building (EBOM)	EB v2.0	Certified
750 East Pratt, 750 East Pratt St., Baltimore, MD, USA	Office Building (EBOM)	EB 2009	Gold
CallisonRTKL Shanghai Office AKA RTKL Shanghai office) No. 233, Taicang Road, Shanghai, CHINA	Workplace	CI 2009	Gold
CallisonRTKL Beijing (AKA RTKL Beijing office) CHINA	Workplace	CI 2009	Gold
FDA Bldg OC/ORR, 10903 New Hampshire Ave, Silver Spring, MD, USA	Office Bul (+TI)	NC v2.2	Gold
Founders Square South Office, 675 N Randolph St, Arlington, VA, USA	Office Building (CS)	CS v2.0	Gold
DISA, Cooper Avenue,Ft. Meade, MD, USA	Military Base	NC v2.2	Gold
City Creek Centre, Salt Lake City, UT USA	Mixed Use Masterplan / Shopping Center	ND Pilot	Silver, Stage 2
MetLife Offices, 1095 Ave of the Americas - 20th FL New York, NY USA	Workplace	CI 2009	Certified
Barclays Capital, Toronto, Ontario, CANADA	Workplace	Canada CI v1.0	Gold
DPR Headquarters, San Diego, CA USA	Office Building/Renovation (Build to Suit)	NC v2.2	Platinum
Remote Consolidated Rental Car Facility SeaTac, WA, USA	Rental Car Facility	NC v2.2	Silver
DOS OBO - Bandar, Brunei, Kampung Jalan Kebangsaan, Mukim Kiaggeh, Bandar Seri Begawan, Negara Brunei Darus, BWN (Inter, BN)	Federal Govt	NC v2.2	Certified
DOS OBO NEC Monrovia, 111 United Nations Drive, Monrovia, Liberia	Office Building (+TI)	NC v2.2	Gold
Turner Construction Miami BU, 1000 NW 57th Ct, Miami, FL, USA	Workplace	CI 2009	Gold
Central DuPage Hospital Bed Pavilion Winfield Road, Winfield, IL, USA	25 Healthcare	NC v2.2	Silver

LEED Certified Project	Building Type	LEED Rating System	Level Certified
6, Renhe Cun, H, Chengdu, CHINA			
Huran Tower at MixC (AKA CDMixC on GBig) Chengdu, CHINA	Office Building (CS)	CS 2009	Gold
Southern California Edison (SCE) Data Center Los Angeles County (Alhambra), Alhambra CA USA	Data Center (+TI)	NC 2009	Gold
Burberry Chicago Flagship, Chicago, Illinois USA	Retail store (ground up)	Retail NC 2009	Silver
Amazon.com Phase V, Seattle, WA USA	Office Building (Core and Shell)	CS v2.0	Gold
Lankenau Medical Center Expansion, 100 W Lancaster Ave Ardmore, PA, USA	Healthcare	NC 2009	Silver
Brickell World Plaza, 600 Brickell Ave, Miami, FL USA	Office Building (CS)	CS v2.0	Platinum
FDA Child Care Center, 10903 New Hampshire Ave, Silver Spring, MD, USA	Child Care Facility	NC v2.2	Gold
JHU Hampton House, Hampton House - 9th Floor, 624 North Broadway, Johns Hopkins University, Baltimore, MD, USA	Workplace	CI 2009	Gold
AT&T Michigan Ave. Flahship, Chicago, IL USA	Retail Store	Retail CI 2009	Platinum
DPR Newport Beach, Newport Beach, CA USA	Workplace	CI 2009	Gold
KeyBank Retail Bank Bothell/Lakeside, Bothell WA USA	Retail Bank	Retail CI 2009	Certified
KeyBank Retail Bank, Burlington, WA	Retail Bank	Retail CI 2009	Silver
Intuit MTV 07, Mountain View, CA USA	Workplace	CI 2009	Gold
1776 Wilson, 1776 Wilson Blvd, Arlington, VA, USA	Office Building (CS)	CS 2009	Platinum
Founders Square/GSA, 675 N Randolph St, Arlington, VA, USA	Workplace	CI 2009	Platinum
600 Brickell, 600 Brickell Ave, Miami, FL, USA	Office Building (CS)	CS v2.0	Platinum
Compass RDU IA Data Center, Durham, NC USA	Data Center (+TI)	CS 2009	Gold
Compass BNA-IA Data Center, Franklin NC USA	Data Center (+TI)	CS 2009	Gold
Villa Marina Marketplace Ph 2 Marina Del Rey, CA USA	Shopping Center	CS 2009	Certified
KeyBank Retail Bank, 23rd & Everett, Portland, OR USA	Retail Bank	Retail CI 2009	Silver
The Martin Apartments (Vulcan Real Estate) Seattle, WA USA	Residential	NC 2009	Gold
Cathay Pacific CDG Airport Lounge, Salon No. 2, Top Floor, AC Link Building, Paris Charles de Gaulle Airport, Val-d'Oise, 95700, FRANCE	Airport Lounge - Transportation	CI 2009	Silver
Changsha Northstar Delta A1 Office Tower Xinhe Delta, Changsha, Hunan, 410000, CHINA	Office Buiding (CS)	CS 2009	Gold
CATICCITY Office Building, Section D1, Futian Zone, Shenzhen, Shenzhen, CHINA	Office Building (CS)	CS v2.0	Gold
CRL Beijing Tower Phase II (CRLand Chengdu East Lake Commercial) Dongnanyuan (East 5th Section, 2nd Ring Road), Longzhou Road, Jinjiang, Chengdu, Sichuan, CHINA	Office Building (CS)	CS 2009	Gold
Founders Square Res North, 4000 Wilson Blvd, Arlington, VA, USA	Mixed Use	NC v2.2	Silver
Raya Offices New Cairo, EGYPT	Mixed Use	CS 2009	Gold
Compass BOS I-A Data Center Northborough, MA USA	Data Center (+TI)	CS 2009	Gold
KeyBank PacWest Center Portland, OR USA	Workplace	Retail CI 2009	Silver
TELUS Rimouski SIDC (AKA Centre de donnes Internet Intelligent de TELUS Rimouski) Rimouski, Quebec, CANADA	Data Center (+TI)	Canada NC 2009	Gold
KeyBank Retail Bank Wedgewood, Seattle, WA USA	Retail Bank	CI Retail 2009	Silver

LEED Certified Project	Building Type	LEED Rating System	Level Certified
KeyBank Rainier Tower Floors 24/25 Seattle, WA USA	Workplace	CI 2009	Silver
Compass MSP IA Data Center, Shakopee, Minnesota USA	Data Center	CS 2009	Silver
CallisonRTKL Miami Office (AKA RTKL New Miami Office) 396 Alhambra Circle, Coral Gables, FL USA	Workplace	CI 2009	Gold
TELUS Kamloops Data Center, 1458 Bunker Road Kamloops, BC, CANADA	Data Center	Canada NC 2009	Gold
Texas Center for Proton Therapy, 1501 West Royal Lane, Irving, TX, USA	Healthcare	NC 2009	Certified
SHOPPING CENTER BOSQUE DOS IPES Avenida Cônsul Assaf Trad, 4634 - Novos Estados, Campo Grande - Mato Grosso do Sul,, BRAZIL	Shopping Center	CS 2009	Silver
KINGOLD THE BAYVIEW, Guangzhou Baigao Business Apartment (Pearl River New Town Shop), Tianhe, Guangzhou, Guangdong, CHINA	Residential	NC 2009	Silver
Baylor Medical Center at McKinney, 5252 W University Dr, McKinney, TX, USA	Healthcare	NC v2.2	Certified
CallisonRTKL London office (AKA RTKL London Offices) 25 Farringdon Street, London, UK	Workplace	CI 2009	Certified
Baylor Waxahachie, 2400 N IH 35E, Waxahachie, TX, USA	Healthcare	HC 2009	Silver
Galleria 40 (formerly Raya Plaza, 26-July, Cairo EGYPT	Mixed-use (office/retail mall)	CS 2009	Gold
Nordstrom Rack , at Destiny USA, Syracuse, New York USA	Retail Store	CI 2009	Gold
Potbelly Sandwich Shop, 16th and Chestnut Denver, CO USA	Retail Store	CI 2009	Silver
Booz Allen Hamilton Alexandria, 6361 Walker Lane Alexandria, VA 22310 USA	Workplace	CI 2009	Silver
KeyBank Retail Bank, 11433 S State, (Sandy RELO) Draper UT USA	Retail Bank	Retail NC 2009	Certified
Presence Center for Advanced Care (331 West Surf Street) Chicago, Illinois USA	Healthcare	CS 2009	Gold
Burberry San Francisco, 225 Post Street, San Francisco, CA	Retail	LEED CI Retail 2009	Gold
Exelon Baltimore Headquarters , 1000 Wills St. Baltimore, MD, 21231	Commercial Interiors (2009)	LEED CI 2009	Platinum
Starbucks Cape Coral Parkway 4802 Chester St Cape Coral, FL 33904 USA	Retail Commercial Interiors (2009)	LEED CI 2009	Certified
Starbucks Cocoa Beach & Banana River	Retail Commercial Interiors (2009)	LEED CI 2009	Certified
Starbucks 2145 S University Drive	Retail Commercial Interiors (2009)	LEED CI 2009	Certified
Starbucks Roosevelt & Beverly	Retail Commercial Interiors (2009)	LEED CI 2009	Silver
Starbucks Fishermans Wharf	Retail Commercial Interiors (2009)	LEED CI 2009	Certified
Starbucks 2500 N Roosevelt Blvd	Retail Commercial Interiors (2009)	LEED CI 2009	Certified
Starbucks 431 Front St	Retail Commercial Interiors (2009)	LEED CI 2009	Certified
Starbucks 11585 SW 40th Street	Retail Commercial Interiors (2009)	LEED CI 2009	Certified

LEED Certified Project	Building Type	LEED Rating System	Level Certified	
Starbucks 6320 Biscayne Blvd	Retail Commercial Interiors (2009)	LEED CI 2009	Silver	
Starbucks Bird Ludlam	Retail Commercial Interiors (2009)	LEED CI 2009	Certified	
Starbucks 3036 SW Martin Downs Blvd	Retail Commercial Interiors (2009)	LEED CI 2009	Certified	
Starbucks US 301 & Falkenburg	Retail Commercial Interiors (2009)	LEED CI 2009	Certified	
Starbucks Hwy 98 & Grand Blvd	Retail Commercial Interiors (2009)	LEED CI 2009	Certified	
Starbucks 3604 84th Ave Circle East	Retail Commercial Interiors (2009)	LEED CI 2009	Certified	
Starbucks SR16 & I-95	Retail Commercial Interiors (2009)	LEED CI 2009	Certified	
Starbucks 7720 W Commercial Blvd	Retail Commercial Interiors (2009)	LEED CI 2009	Silver	
Starbucks 827 Arthur Godfrey Road	Retail Commercial Interiors (2009)	LEED CI 2009	Silver	
Starbucks Aloma & Balfour	Retail Commercial Interiors (2009)	LEED CI 2009	Certified	
Starbucks Aloma & Deep Lake	Retail Commercial Interiors (2009)	LEED CI 2009	Certified	
Starbucks Cocoplum Village	Retail Commercial Interiors (2009)	LEED CI 2009	Certified	
Starbucks Miramar Pkwy & Dykes Road	Retail Commercial Interiors (2009)	LEED CI 2009	Certified	
Starbucks MLK & Habana	Retail Commercial Interiors (2009)	LEED CI 2009	Certified	
Starbucks Osceola Pkwy & Centerview	Retail Commercial Interiors (2009)	LEED CI 2009	Certified	
Starbucks W Tennessee & N Copeland	Retail Commercial Interiors (2009)	LEED CI 2009	Certified	
Potbelly Sanwich Shop	Retail Commercial Interiors (2009)	LEED CI 2009	Silver	
CallisonRTKL Dubai	Dubail UAE	Retail Commercial Interiors (2009)	LEED CI 2009	Gold
Burberry Spring Street	New York (Soho), NY			Gold
Chanel	Orlando, FL	Retail Commercial Interiors (2009)	LEED CI 2009	Gold
Fisher & Paykel Showroom	Costa Mesa, CA	Retail Commercial Interiors (2009)	LEED CI 2009	Gold
CallisonRTKL Shanghai Office	Platinum Building, 17th Floor 233 Taicang Road 200020	Commercial Interiors (2009)	LEED CI 2009	Gold
Green Ridge Recreation Center Roanoke, VA 24019 United States	Wood Haven Rd.		LEED NC v 2.2	Gold
Arcadis NV Symphony Armsterdam, The Netherlands	Gustav Mahlerplein 98	LEED Commercial Interiors (2009)	LEED CI 2009	Silver

LEED Certified Project	Building Type	LEED Rating System	Level Certified
Aegis People Support Center - Cebu Philippines	Mandaue City,		LEED NC v2.2 Gold
Megaworld Uptown Place Tower 2 Exit, Muntinlupa, Philippines	Sucab Southbound	LEED CS 2009	LEED CS 2009 Silver
City of Tavares Administration/Training		LEED NC 2009	LEED NC 2009 Certified
NASA LaRC FY14 OG Comp Research Fac(CRF)		Data Center	LEED NC 2009 Silver
Limelight Hotel, 151 Main Street South ID	Ketchum,	Hotel/Resort	LEED NC 2009 Silver
Haberstad BMW 945 E Jericho Turnpike Huntington Station, NY 11746 United States		Retail Building	LEED NC 2009 Silver
REI Washington DC Flagship			Gold

6. JLL'S P3 PROJECT EXPERIENCE LIST

Client	Location	Nature of Assignment
University of California, Merced	Merced, CA	Technical advisor for 900,000 SF Campus expansion using a P3 Structure
California State University-Channel Islands	Camarillo, CA	Real estate and financing strategy, P3 advisory for monetizing 328 existing apts and town center and for the development of a 32 acre parcel into housing; all development to utilize ground lease structure
California State University System	Statewide-CA	System-wide master contract to provide real estate advisory services to the 23 campuses in the CSU system.
Cleveland State University	Cleveland, OH	Campus Master Plan; P3 for parking, student housing, new facilities, academic space
California State University-San Marcos	San Marcos, CA	Real estate services and P3 advisory for expansion to meet expected growth
University of California, San Diego	San Diego, CA	Real estate advisory, alternative financing, P3 development
University of California, Riverside	Riverside, CA	Mixed-use development to include approximately 3,000 new beds of undergraduate and graduate housing, retail, meeting and recreation space
University of California, Irvine	Irvine, CA	Real estate services, feasibility around multiple product types including graduate & faculty/staff housing, office and retail.
University of California, Berkeley	Berkeley, CA	Real estate and development services to create new housing and associated facilities and potential redevelopment of existing residence halls.
University of California, Santa Cruz	Santa Cruz, CA	Feasibility, Solicitation management and negotiation support for approximately 3,000 beds of new undergraduate housing and several hundred beds of faculty and graduate housing.
University of Washington	Seattle, WA	Real estate advisory and financial services in support of the redevelopment of 70 acres into an Innovation District
University of Colorado, Denver	Denver, CO	Real estate services, feasibility analysis, alternative financing & P3 development.
Carnegie Mellon University	Pittsburgh, PA	Catalyze development of 425,000 s.f. mixed-use office, hotel and retail project
Michigan State University	East Lansing, MI	Market analysis, highest and best use analysis, P3 analysis and developer solicitation for a research facility P3
Auraria Higher Education Center	Denver, CO	Master plan update and phased Capital Implementation Plan
Boston University	Boston, MA	Developed a 175,000 SF research facility for the University under a ground lease structure with joint venture participation
Ohio State University	Columbus, OH	Evaluated the use of grant funding, New Market Tax Credits, bond financing and City reimbursement to deliver the project
New Jersey Institute of Technology	Newark, NJ	Campus Gateway Redevelopment Plan

Client	Location	Nature of Assignment
North Carolina State	Raleigh, NC	Developer solicitation services for an innovation district development P3, including comprehensive market research, financial feasibility analysis, and solicitation services
Syracuse University	Syracuse, NY	Site identification and financial feasibility analysis of gateway development project to include retail, student housing, innovation office and executive education program space
University of Cincinnati	Cincinnati, OH	Broad assessment of P3 opportunities at both main and satellite campuses; resulted in a JLL-administered public procurement for a long-term lease of the University's on-campus hotel for the purposes of monetization and capex deferral
Miami University	Oxford, OH	Broad assessment of P3 opportunities on campus resulting on potential opportunities to partner with the private sector to improve on-campus hotel operations and introduce new non-academic, supportive development on campus
University of Michigan	Ann Arbor, MI	JLL-administered public procurement for a 3,450- bed student housing project including a 1,250-seat dining facility through a concession agreement with a private partner
Purdue University	West Lafayette, IN	Real estate advisor for the development of two new student residence facilities as a DBFOMP3
University System of Georgia	Atlanta, GA	Assisted University System of Georgia on P3 advisory service to monetize 10,000 beds of student housing across nine campuses in the system
University of Massachusetts - Amherst	Amherst, MA	Currently providing P3 development advisory on the potential implementation of undergraduate and graduate housing on campus.
Unified Port of San Diego	San Diego, CA	P3 development advisory for 530 acres site on San Diego Bay; wrote solicitation and currently in negotiations for a 1000-plus room resort hotel using a ground lease with the Port
City of Napa	Napa, CA	Currently in a P3 solicitation whereby a development team will build new civic improvements under a design/build/finance/maintain structure and will also purchase and redevelop the current City Hall site
Fairfax County	Fairfax, VA	Fairfax County Redevelopment Housing Authority in Virginia engaged JLL in the spring of 2018 to provide financial evaluation and real estate advisory services for two unsolicited proposals the County had received for a low-density RHA property adjacent to George Mason University. The JLL team supported the County and evaluation panel to analyze the two initial responses, prepare a series of clarification and interview questions, and evaluate updated response materials. The projects proposed demolishing the existing 42-unit, 10-acre affordable housing site to redevelop the location into over 240 units of affordable and affordable senior housing, a new 10,000 SF County facilities management building, as well as over 700 beds of new student housing. In the summer of

Client	Location	Nature of Assignment
		2018, with the support of JLL, the County selected the joint development team of RISE and Stratford Capital Group to enter into negotiations with the County.
Civic San Diego	San Diego, CA	Evaluated eight alternative financing structures for delivering a new Civic Center utilizing a variety of financing structures, including traditional bonds; 63-20 financing; Certificates of Participation and private debt
City of Seattle	Seattle, WA	Structured a complex public-private partnership that included a publicly owned civic plaza and private development all on the same block with shared infrastructure
WMATA	Washington, DC	Structured numerous P3s over the years to deliver stations, parking garages and joint development TODs
Detroit Water and Sewer	Detroit, MI	P3 and strategic advisory to implement the Rouge River Outfall Disinfection Project at the Detroit Wastewater Treatment Plant, which is the largest such single site in North America
Port Authority of New York & New Jersey	New York, NY	World Trade Center Redevelopment
BART	Dublin, CA	West Dublin/Pleasanton BART Transit Village; structured and implemented a P3 involving lease leaseback structure
District of Columbia	Washington, DC	Southwest Waterfront Redevelopment
District of Columbia	Washington, DC	Old Convention Center Site Redevelopment
Pittsburgh Penguins	Pittsburgh, PA	Civic Arena Redevelopment
Florida Marlins	Miami, FL	Florida Marlins' Baseball Stadium, Parking Structure and Property Development
U.S. Army	Various Locations	JLL brings the Army a team of experts to help develop, negotiate, execute and transition RCI projects at U.S. Army sites, assisting with diligence, market studies, financial analyses, capital markets and industry forums, closings, policy development and post-closing 50-year portfolio and asset management
U.S. Army Corps of Engineers	Various Locations	Civil Works Program
U.S. Air Force	Various Locations	JLL assists the Air Force to develop, negotiate, execute and transition RCI projects at Air Force sites, including diligence, market studies, financial analyses, capital markets and industry forums, closings, policy development and post-closing 50-year portfolio and asset management
Fargo Moorhead Metro (FMM)	North Dakota, Minnesota	FMM Diversion Project: \$1.8 billion flood risk management project

Client	Location	Nature of Assignment
Illinois Inland Waterway	Illinois	Modernization project to rehabilitate locks and dams along the Waterway; first-ever P3 for inland waterways in the U.S.
Hawaii State Department of Land and Natural Resources	Honolulu, HI	Ala Wai Canal, proposed flood risk reduction process

Supplier: CallisonRTKL 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: Daniel Freed AIA, NCARB, LEED AP BD+C Date: 7/26/2018

Title: Vice President

Vendor Name: CallisonRTKL Inc.

Supplier: **CallisonRTKL Inc.**

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: **CallisonRTKL Inc.**

Vendor's address listed in its submittal is:

396 Alhambra Circle, South Tower, Suite 500, Coral Gables, FL 33134

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.

Daniel Freed AIA, NCARB, LEED AP BD+C	Vice President	CallisonRTKL Inc.	7/25/18
Authorized Signature/Name	Title	Vendor Name	Date

Supplier: CallisonRTKL 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 type="checkbox"/> Parent, <input type="checkbox"/> Subsidiary, or <input type="checkbox"/> Predecessor Firm?	If Yes, name of Parent/Subsidiary/Predecessor:
	Or No <input type="checkbox"/>
Party	
Case Number, Name, and Date Filed	
Name of Court or other tribunal	
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	
Brief description of the Subject Matter and Project Involved	
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: Email: pcaripa@rtkl.com Telephone Number:

Vendor Name: