

RFQ Title: Continuing Contract for Structural Engineering Services (PW 14-009)	Proposals must be received prior to 3:00 P.M. May 30, 2014 and may not be withdrawn within 90 calendar days after
RFQ No.: 4421-14-RD	such date and time. Proposals received by the date and time specified will be opened in Room 303. All Proposals
Service Required: as above	received after the specified date and time will be returned unopened.
	Procurement Services Contact: Ralph Dierks, or Linda Silvey, or Joel Wasserman or his designee
	Telephone No.: (954) 921-3223 or (954) 921-3200 or (954) 921-3290

PROPOSER ACKNOWLEDGMENT

THIS FORM MUST BE COMPLETED AND SUBMITTED PRIOR TO THE DATE AND THE TIME OF PROPOSAL OPENING. THE PROPOSAL SUMMARY SHEET PAGES ON WHICH THE PROPOSER ACTUALLY SUBMITS A PROPOSAL AND ANY PAGES UPON WHICH INFORMATION IS REQUIRED MUST BE COMPLETED AND ATTACHED WITH THE PROPOSAL.

Proposer's Name: DURAN CONSULTING ENG.	Fed. ID No. or SS Number
Complete Mailing 233 N.W. 85th COURT Address: MIANI EL 2212(Telephone No.: (305) 992 - 3991
111411, FL 33120	Fax No.: (305)264-8220
Do You Have a Permanent Office Located in the City of Hollywood? Yes 🔲 No 📈 [≆]	E-Mail Address: ronald @ Duran Consult Eng. com
Indicate type of organization below:	
Corporation 🖾 Partnership 🗌 Individual 🗌 Other	

ATTENTION: FAILURE TO SIGN (<u>PREFERABLY IN BLUE INK</u>) OR COMPLETE ALL RFP SUBMITTAL FORMS AND FAILURE TO SUBMIT ALL PAGES OF THE RFP DOCUMENT AND ANY ADDENDUMS ISSUED MAY RENDER YOUR RFP NON-RESPONSIVE.

THE PROPOSER CERTIFIES THAT THIS PROPOSAL IS BASED UPON ALL CONDITIONS AS LISTED IN THE PROPOSAL DOCUMENTS AND THAT HE/SHE HAS MADE NO CHANGES IN THE PROPOSAL DOCUMENT AS RECEIVED. HE FURTHER PROPOSES AND AGREES, IF HIS/HER PROPOSAL IS ACCEPTED, HE/SHE WILL EXECUTE AN APPROPRIATE AGREEMENT FOR THE PURPOSE OF ESTABLISHING A FORMAL CONTRACTUAL RELATIONSHIP BETWEEN HIM/HER AND THE CITY OF HOLLYWOOD, FLORIDA, FOR THE PERFORMANCE OF ALL REQUIREMENTS TO WHICH THIS PROPOSAL PERTAINS.

KONALD DURAN E. FRESIDENT Authorized Name (Type or Print) Title Authorized Signature

RFQ-4421-14-RD

RFQ CHECKLIST

Please check each line item after the completion of the appropriate item.

I verify that the signature on page number one (1) is the signature of the person authorized to bind the agreement. (Preferably in blue ink)

1

I acknowledge reading and signing the Hold Harmless Statement.

I have included all information, certificates, licenses and additional documentation as required by the City in this RFQ document.

I have checked for any addendums to this RFQ, and will continue to check for any addendums up to the due date and time of this RFQ.

I have submitted one (1) original and ten (10) copies of the entire proposal with addendums.

I have verified that the outside address label of my RFQ package is clearly marked to include my company's name, address, RFQ number and date of RFQ opening.

<u>/</u>____ I h

I have read and completed (if applicable) the "Disclosure of Conflict of Interest".

NA

NAME OF COMPANY: DURAN CONSULTING ENGINEERS, INC.

ONALT

PROPOSER'S NAME:

PROPOSER'S AUTHORIZED SIGNATURE:

DATE: 05/30/14

of this Contract, or find the Consultant in default and terminate this Contract.

- E. Said insurance shall be written by a company or companies licensed to do business in the State of Florida and rated no less than A+ in the latest edition of "Best's Key Rating Guide," published by A.M. Best Company.
- F. Recognizing that the work governed by this contract involves the furnishing of advice or services of a professional nature, the Contractor shall purchase and maintain, throughout the life of the contract, **Professional Liability Insurance** which will respond to damages resulting from any claim arising out of the performance of professional services or any error or omission of the Contractor arising out of work governed by this contract.

The minimum limits of liability shall be: \$250,000 per occurrence/\$500,000 Aggregate

HOLD HARMLESS AND INDEMNITY CLAUSE:

RONALD DURAN, P.E. - PRESIDENT

DURAN CONSULTING ENGINEERS, INC. (Company Name and Authorized Signature, Print Name)

,the contractor shall indemnify, defend and hold harmless the City of Hollywood, its elected and appointed officials, employees and agents for any and all suits, actions, legal or administrative proceedings, claims, damage, liabilities, interest, attorney's fees, costs of any kind whether arising prior to the start of activities or following the completion or acceptance and in any manner directly or indirectly caused, occasioned or contributed to in whole or in part by reason of any act, error or omission, fault or negligence whether active or passive by the contractor, or anyone acting under its direction, control, or on its behalf in connection with or incident to its performance of the contract.

DURAN CONSULTING ENGINEER, INC. PONALD DURAN, P.E.

(Company Name and Authorized Signature, Print Name) further certifies that it will meet all insurance requirements of the City of Hollywood and agrees to produce valid, timely certificates of coverage.

XVII. TRUTH-IN-NEGOTIATION CERTIFICATE:

Signature of this Contract by Consultant shall act as the execution of a truth-innegotiation certificate stating that wage rates and other unit costs supporting the compensation of this Contract are accurate, complete, and current at the time of contracting. The original contract price and any additions thereto shall be adjusted to exclude any significant sums by which the City determines the contract price was increased due to inaccurate, incomplete, or non-current wage rates and other unit costs. All such contract adjustments shall be made within one (1) year following the end of this Contract.



May 30, 2014

Structural & Civil Engineers Commercial, Industrial and Residential Buildings & Houses Bridges and Related Structures Retaining Walls, Marinas, Ports, Drainage and other Civil Designs

Attn.: Mr. Ralph Dierks, Procurement Manager City of Hollywood Procurement Services Division 2600 Hollywood Boulevard Hollywood, Florida 33020

Re.: Letter of Interest Bid/Proposal Number: RFQ-4421-14-RD

Response Date: 05/30/2014

Dear Mr. Dierks,

It is a great pleasure to submit this Letter of Interest for the referenced bid/proposal to provide Structural Engineering services to the City of Hollywood, for our participation with the following basic information:

Company Name: Duran Consulting Engineers, Inc. Address: 233 N.W. 85th Court, Miami, FL 33126 DUNS Number: 008035414

CAGE No.: 6XKZ0 NAICS Codes: 541310, 541330 and 541350 Business Category: Small Business and DBE

As a young firm emerged from the recent economic crisis, we have organized a strong team of professionals with broad experience in structural engineering design and inspection. Not only have we worked on all aspects of building design, but also provided extensive services in inspection, restoration, renovation, remodeling and forensic engineering, as well as structural evaluations and assessments. This experience allows us to recognize the critical location(s) of deficiencies and to accurately determine the causes, including the recognition of cracks and settlements for which we may classify and recommend proper corrections. Also, our extensive experience in restoration, renovation and remodeling allows us to proficiently foresee the future needs of the facilities; we may then make the best and most innovative recommendations for enhancing the building functionality and structural soundness.

We understand most of the critical natural generators of the largest lateral forces acting against buildings, such as seismic movement and hurricane winds. The hands-on experience that gives us this knowledge also gives us the ability to discover structural deficiencies that may prove intangible to engineers of less practice.

We are bidding with professionals uniquely qualified for the purpose of this solicitation and capable of facing challenges in all of the areas required, which may include but are not limited to site investigations, site surveys, building evaluation reports, feasibility studies, project development studies, budget estimating, master planning, concept designs, construction documents, detailed construction estimating, constructability reviews, technical design reviews, construction management, shop drawing review, record drawings, and construction site inspection.

Our disciplines, expertise and performance will extend as needed to include all areas that you require. We trust that the City of Hollywood authorities will focus on the breadth of experience of our professionals and allow us to demonstrate our capabilities. We are ready to service you in all your supplemental design, inspection and evaluation needs.

Sincerely,

Ronald Duran, P.E. – President Duran Consulting Engineers, Inc.



Structural & Civil Engineers Commercial, Industrial and Residential Buildings & Houses Bridges and Related Structures Retaining Walls, Marinas, Ports, Drainage and other Civil Designs

STATEMENT OF QUALIFICATIONS

FOR BID/PROPOSAL NUMBER: RFQ-4421-14-RD

RESPONSE DATE: 05-30-14

Company Data

Company Name:	Duran Consulting Engineers	s, Inc.
Point of Contact:	Ronald Duran, P.E. 233 N.W 85 th Court Miami, FL 33126	Ph.: (305) 992-3991 Fax: (305) 264-8220 Email: ronald@DuranConsultEng.com
DUNS Number: CAGE No.: NAICS Codes: Business Category:	008035414 6XKZ0 541310, 541330 and 54135 Small Business and DBE	0

Overview

Duran Consulting Engineers, Inc. (DCE) emerged during the recession of 2008 when a group of highly-qualified engineers came together determined to fight job losses and the lack of employment that almost paralyzed their hard-hit industry in South Florida. With resolve and determination, this team led by Ronald Duran, P.E., was **incorporated in 2012** and is today a growing firm comprised of experienced and motivated professionals. The company provides a large variety of structural and civil engineering consulting services, with capabilities in the design and inspection of hi-rise buildings, residential, commercial and industrial structures, steel and concrete bridges, including bascule bridges, port structures and civil specialties (i.e. marinas, sea walls, cofferdams and retaining walls). The firm is also experienced in wind and seismic analysis and counts on state-of-the-art software for studying structures of any type and size.

Building Design and Inspection

Our firm has been organized with highly qualified civil and structural engineers with experience in over 100 hi-rise and midrise building designs and construction inspections, most of them in the South Florida area and some in California. Our experience extends internationally with designs in Mexico, Puerto Rico, Colombia, Bolivia and Cuba. During construction of many of the designed buildings, our engineers have performed construction consulting contract management, reviewed shop drawings, participated in construction meetings, resolved construction issues, prepared and supervised remedial works, work schedules and other related activities.

State-of-the-art software for finite element analysis of frames, slabs and foundation is utilized in combination with other supplementary high-level software for post-tensioned structure design, such as Auto-CADD drafting and detailing and other relevant aiding software including MS Excel and more.

Existing Building Inspection, Evaluation and Forensic Engineering

We have extensive experience in existing building and condominium residence and facility inspections, covering all areas related with evaluation, repair designs, building certifications, remodeling, restoration and forensic engineering assessments. Highly sophisticated frame analysis has been performed for several of these buildings when large repairs or reconstruction needs have emerged after the assessments.



We have also participated as expert witnesses in some of the community's legal procedures for collecting the assessed cost of construction, for which we must keep updated with codes and regulations, as well as latest product developments and the ability to compare adverse or advantageous aspects of many products available in the market or under investigation.

Specialty Engineering Design and Inspection

DCE engineers are skilled in the design of specialty engineering items producing shop drawing calculations and design of trusses of all kinds using wood, structural steel and light gauge metal. We have designed light gauge metal framing, curtain walls and exterior ceilings.

Civil Engineering Design and Inspection

Our roster includes civil engineers with extensive experience in paving, grading and drainage as well as water and sewer design and inspection. This expertise includes structural design of civil components of highways and bridges such as retaining walls, box culverts and sheet piling. Our civil engineers have also performed design of civil components in other areas of engineering such as marinas and ports, as well as extra deep and extra strong sheet piling for construction of pump stations in Lake Pontchartrain in Louisiana.

Bridge Design and Inspection

DCE's capacity extends to bridge design consulting, with dozens of VECP (Value Engineering Change Proposal) designs and numerous bridge temporary construction component designs and inspections. Our practice includes entire bridge redesigns and large components such as trestles and crane temporary supports.

Diversification and Commitment

DCE's knowledge base and services cover a wide spectrum of engineering needs throughout structural and civil specialties. Our diverse portfolio allows us to address projects of several dimensions within our discipline. DCE is committed to face challenges of any kind where its expertise can reach, with enthusiastic dedication to investigation and design method development as needed. Our clients receive the flexibility of our various areas of expertise plus the dedication to meet all challenges within the breadth of a structural or civil design project. Our capacity to diversify can include, when necessary, sub-consulting to fulfill the scope of any project awarded. We will also rent, lease or purchase vehicles and equipment as necessary to meet project needs.

Ronald Duran, P.E. – President Duran Consulting Engineers, Inc.



State of Florida **Department of State**

I certify from the records of this office that DURAN CONSULTING ENGINEERS, INC. is a corporation organized under the laws of the State of Florida, filed on March 1, 2012.

The document number of this corporation is P12000021204.

I further certify that said corporation has paid all fees due this office through December 31, 2014, that its most recent annual report/uniform business report was filed on March 24, 2014, and its status is active.

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

Given under my hand and the Great Seal of the State of Florida at Tallahassee, the Capital, this the Thirtieth day of May, 2014



Ken Definen Secretary of State

Authentication ID: CU8335635010

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

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

ARCHITECT - ENGINEER QUALIFICATIONS

PART I - CONTRACT-SPECIFIC QUALIFICATIONS

A. CONTRACT INFORMATION

1. TITLE AND LOCATION (City and State)

Continuing Contract for Structural Engineering Services (PW 14-009)

2. PUBLIC NOTICE DATE 05/2014

3. SOLICITATION OR PROJECT NUMBER RFQ-4421-14-RD

B. ARCHITECT-ENGINEER POINT OF CONTACT

4. NAME AND TITLE RONALD DURAN, P.E. - PRESIDENT 5. NAME OF FIRM DURAN CONSULTING ENGINEERS, Inc. 6. TELEPHONE NUMBER 7. FAX NUMBER 8. E-MAIL ADDRESS (305) 992-3991 (305) 264-8220 ronald@DuranConsultEng.com C. PROPOSED TEAM (Complete this section for the prime contractor and all key subcontractors.) (Check) ER 1 PRIME 9. FIRM NAME 10. ADDRESS **11. ROLE IN THIS CONTRACT** >-NTN DURAN CONSULTING 233 N.W. 85th Court **GENERAL COORDINATION** ENGINEERS, Inc. Miami, Florida 33126 AND CONTACT/ Ph.: (305) 992-3991 COMUNICATION WITH THE a. ronald@DuranConsultEng.com CLIENT, AND MULTI-DISCIP. ENGINEERING SERVICES CHECK IF BRANCH OFFICE b. CHECK IF BRANCH OFFICE c. CHECK IF BRANCH OFFICE

d. CHECK IF BRANCH OFFICE e. CHECK IF BRANCH OFFICE f. CHECK IF BRANCH OFFICE

D. ORGANIZATIONAL CHART OF PROPOSED TEAM

(Attached)

AUTHORIZED FOR LOCAL REPRODUCTION

N)ORGENERATOR	E. RESUMES OF K	EY PERSONNEL PI			RACT	
12.	2. NAME 13. ROLE IN THIS CONTRACT 14. YEARS EXPERIENCE					
	COORDINATION & SUPERVISION		ON	a. TOTAL 39	b. WITH CURRENT FIRM	
	FIRM NAME AND LOCATION (City and State)					
	URAN CONSULTING ENGINEERS, Inc 23	33 NW 85th Court,				
10.	EDUCATION (DEGREE AND SPECIALIZATION)		17. CURRENT PROP	ESSIONAL RE	GISTRATION	(STATE AND DISCIPLINE)
С	IVIL/STRUCTURAL ENGINEER		FLORIDA RE	G. No. 360	75 - CIVIL	. ENGINEER
18.	OTHER PROFESSIONAL QUALIFICATIONS (Publications, O	rganizations, Training, Aw	ards, etc.)		a ding an o dina mana di dalam	
	ONTINUING EDUCATION PROVIDER FOR			N FLORID	A	
		19. RELEVANT F	PROJECTS			
	(1) TITLE AND LOCATION (City and State)					COMPLETED
	Metro System - Lima, Peru		5	PROFESSIONA 2013	L SERVICES	CONSTRUCTION (If applicable
a.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND	SPECIFIC ROLE	2	X Check if	project perfo	ormed with current firm
	Analyis and Seismic design of concrete ar using ETABS and SAFE. Design for Stee			modeling of	f 4 metro s	station
Designation of	(1) TITLE AND LOCATION (City and State)				(2) YEAR	COMPLETED
	Mikado, Hotel DeL'Opera - Miami, Florida		F	PROFESSIONA 2010	L SERVICES	CONSTRUCTION (If applicable
	40-Story residential retail hotel & parking. Project manager Structural Design and In (1) TITLE AND LOCATION (<i>City and State</i>)		nd partial study o	of shearwal		
				PROFESSIONA		COMPLETED CONSTRUCTION (If applicable
	Paramount at Edge Water - Miami, Florida		ľ	2008	LOLIVIOLO	2008
c.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND	SPECIFIC ROLE	en e	Check if project performed with current firm		
	52-Story residential and commercial with 6 Project manager Structural Design and Ins		age, P.T. slabs,	pile found	ation.	
	(1) TITLE AND LOCATION (City and State)	t Mille plannick operations of the program in the second scattering	Τ			COMPLETED
	Terrazas at River park Condominium - Mia	ami, Florida	F	PROFESSIONA	L SERVICES	CONSTRUCTION (If applicable)
d.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND	SPECIFIC ROLE		Check if	project perfo	rmed with current firm
Double tower (27 & 20 stories) residential and 7 story parking garage, concrete shear walls, P.T. slabs, mat foundation. Project manager Structural Design and Inspection.						
	(1) TITLE AND LOCATION (City and State)			and a horizon tax and a second	(2) YEAR	COMPLETED
	Everglades on the Bay Condominium - Mi	ami, Florida	F	PROFESSIONA 2006	LSERVICES	CONSTRUCTION (If applicable, 2008
e.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND	SPECIFIC ROLE	I	Check if	project perfo	rmed with current firm
	Double tower 53-story each, design of concrete shear walls. Project manager Structural Design and Inspection.					

State of Florida

Board of Professional Engineers

Ronald Duran, P.E.

FBPE

Is licensed as a Professional Engineer under Chapter 471, Florida Statutes Expiration: 2/28/2015 Audit No: 228201525210 P.E. Lic. No: 36075

	EY PERSONNEL PROPOSED FO plete one Section E for each key p		RACT	
2. NAME	13. ROLE IN THIS CONTRACT		14	I. YEARS EXPERIENCE
Erlan Palenzuela, E.I.	Structural & Civil Designer	•	a. TOTAL 27	b. WITH CURRENT FIRM
5. FIRM NAME AND LOCATION (City and State) Duran Consulting Engineers, Inc., Miami	, FL			
B. EDUCATION (DEGREE AND SPECIALIZATION) B.S. Civil Engineering, 1986, University of H Engineer Intern, Florida, 2001	Havana, Cuba E.I.T. Cl	PROFESSIONAL RI VIL ENGINEE		N (STATE AND DISCIPLINE) DA
B. OTHER PROFESSIONAL QUALIFICATIONS (Publications, O Over 100 hours of graduate courses. Prof ETABS, SAFE, ENERCALC, STADD, SA	ficient in Engineering related co			
	19. RELEVANT PROJECTS			na prezi na dia camana na na mana akao kao na mandri na manjera na manjera na
(1) TITLE AND LOCATION (City and State)			(2) YEAR	COMPLETED
Metro System, Lima, Peru		PROFESSION/ 201	AL SERVICES	CONSTRUCTION (If applicable)
 (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND Analysis and Seismic design of concrete Jardines, Area de Pasajeros, and Piram 	e and steel structures, with emp	hasis on finite	e element	formed with current firm modeling of Stations,
	ides. Design for Steer Column,	Foundation a	SidD.	
(1) TITLE AND LOCATION (City and State)				COMPLETED
Matelec, Porto Prince, Haiti			AL SERVICES	CONSTRUCTION (If applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND Complete design of a 3 story steel buildi Frame shearwalls design, Steel frame du cladding design.	ing: ETABS Model. ASCE-10 S	eismic and W	ind analys	
(1) TITLE AND LOCATION (City and State)				COMPLETED
Joseph Caleb Center (Overpass Bridge)), Miami, FL	PROFESSIONA 20		CONSTRUCTION (If applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND Structural Design of a 4-span concrete		Check if	f project perf	ormed with current firm
(1) TITLE AND LOCATION (City and State)			(2) YEAR	COMPLETED
Gasoline Storage Tank at West Cargo N	/liami Int'l Airport, Miami, FL			CONSTRUCTION (If applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND Design of Foundation & Slab.) SPECIFIC ROLE	Check if	f project perf	I ormed with current firm
(1) TITLE AND LOCATION (City and State)			(2) \/= 4 D	
Miami Metro Zoo, Miami, FL		PROFESSIONA 201	AL SERVICES	COMPLETED CONSTRUCTION (If applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND Structural Design and development of Wood Columns, and Foundations.	SPECIFIC ROLE construction documents. Desi	Gned Reinford	f project perf ced Masor	ormed with current firm ary Walls, Steel, Concret

	OF KEY PERSONNEL PROPOSED (Complete one Section E for each ke	
12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE
LEONARDO DURAN, E.I.	ASSISTANT ENGINEER	a. TOTAL b. WITH CURRENT FI 10 2
15. FIRM NAME AND LOCATION (City and State) DURAN CONSULTING ENGINEERS, In	c - Miami Elorida	
16. EDUCATION (DEGREE AND SPECIALIZATION)		IT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE
CIVIL/STRUCTURAL ENGINEER		
18. OTHER PROFESSIONAL QUALIFICATIONS (Publication)	tions, Organizations, Training, Awards, etc.)	
GRADUATED WITH B.S. IN METEORO	DLOGY AND MATHEMATICS IN	2003.
	19. RELEVANT PROJECTS	
(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED PROFESSIONAL SERVICES CONSTRUCTION (If appli
Matelec - Port au Prince, Haiti		2013
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.	.) AND SPECIFIC ROLE	Check if project performed with current firm
Warehouse building seismic structura Design and Assistant Engineer.	al analysis, foundation design and	retaining walls.
(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED
Colony Parking - Claughton Island, M	/liami, Florida	PROFESSIONAL SERVICES CONSTRUCTION (If applied 2012
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.		
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc Structure restoration, 3-story large p Design and Assistant Engineer.		X Check if project performed with current firm structural analysis and design.
Structure restoration, 3-story large p		(2) YEAR COMPLETED
D. Structure restoration, 3-story large p Design and Assistant Engineer. (1) TITLE AND LOCATION <i>(City and State)</i> The Palace - Coral Gables, Florida	ost-tensioned concrete building -	structural analysis and design.
D. Structure restoration, 3-story large p Design and Assistant Engineer. (1) TITLE AND LOCATION <i>(City and State)</i>	ost-tensioned concrete building -	(2) YEAR COMPLETED PROFESSIONAL SERVICES CONSTRUCTION (If applic
 b. Structure restoration, 3-story large p Design and Assistant Engineer. (1) TITLE AND LOCATION (<i>City and State</i>) The Palace - Coral Gables, Florida (3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc</i>) Exterior metal framing design for ceil Design and Assistant Engineer. 	ost-tensioned concrete building - s	(2) YEAR COMPLETED PROFESSIONAL SERVICES 2012 Check if project performed with current firm
 b. Structure restoration, 3-story large p Design and Assistant Engineer. (1) TITLE AND LOCATION (<i>City and State</i>) The Palace - Coral Gables, Florida (3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc</i>) Exterior metal framing design for ceil 	ost-tensioned concrete building - s	(2) YEAR COMPLETED (2) YEAR COMPLETED PROFESSIONAL SERVICES 2012 Check if project performed with current firm el. (2) YEAR COMPLETED
 b. Structure restoration, 3-story large probesign and Assistant Engineer. (1) TITLE AND LOCATION (<i>City and State</i>) The Palace - Coral Gables, Florida (3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i> Exterior metal framing design for ceil Design and Assistant Engineer. (1) TITLE AND LOCATION (<i>City and State</i>) Oceanside Condo - Miami Beach, Florida 	ost-tensioned concrete building - .) AND SPECIFIC ROLE ings of The Palace, a 15 story hot orida	(2) YEAR COMPLETED PROFESSIONAL SERVICES CONSTRUCTION (If applied 2012 Check if project performed with current firm el.
 b. Structure restoration, 3-story large production descent by Design and Assistant Engineer. (1) TITLE AND LOCATION (<i>City and State</i>) The Palace - Coral Gables, Florida (3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc</i>) Exterior metal framing design for ceil Design and Assistant Engineer. (1) TITLE AND LOCATION (<i>City and State</i>) Oceanside Condo - Miami Beach, Florida (3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc</i>) 	ost-tensioned concrete building - s c.) AND SPECIFIC ROLE ings of The Palace, a 15 story hot orida	(2) YEAR COMPLETED PROFESSIONAL SERVICES 2012 Check if project performed with current firm el. (2) YEAR COMPLETED PROFESSIONAL SERVICES CONSTRUCTION (If applic 2013 Check if project performed with current firm
 b. Structure restoration, 3-story large production design and Assistant Engineer. (1) TITLE AND LOCATION (City and State) The Palace - Coral Gables, Florida (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) Exterior metal framing design for ceil Design and Assistant Engineer. (1) TITLE AND LOCATION (City and State) Oceanside Condo - Miami Beach, Florida (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) (3) BRIEF DESCRIPTION (City and State) Oceanside Condo - Miami Beach, Florida (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) 	ost-tensioned concrete building - a.) AND SPECIFIC ROLE ings of The Palace, a 15 story hot orida a.) AND SPECIFIC ROLE and parking structures, including t	(2) YEAR COMPLETED PROFESSIONAL SERVICES 2012 Check if project performed with current firm el. (2) YEAR COMPLETED PROFESSIONAL SERVICES CONSTRUCTION (If applic 2013 Check if project performed with current firm he pool and pool deck,
 b. Structure restoration, 3-story large p. Design and Assistant Engineer. (1) TITLE AND LOCATION (<i>City and State</i>) The Palace - Coral Gables, Florida (3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc</i>) Exterior metal framing design for ceil Design and Assistant Engineer. (1) TITLE AND LOCATION (<i>City and State</i>) Oceanside Condo - Miami Beach, Florida (3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc</i>) (3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc</i>) (3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc</i>) Inspection of all parts of the building a retaining walls, floor slabs, columns, I 	ost-tensioned concrete building - s c.) AND SPECIFIC ROLE ings of The Palace, a 15 story hot orida c.) AND SPECIFIC ROLE and parking structures, including t beams, renovation structures, rep	(2) YEAR COMPLETED PROFESSIONAL SERVICES CONSTRUCTION (If applied 2012 Check if project performed with current firm el. (2) YEAR COMPLETED PROFESSIONAL SERVICES CONSTRUCTION (If applied 2013 Check if project performed with current firm he pool and pool deck, airs, reconstruction of the
 b. Structure restoration, 3-story large production design and Assistant Engineer. (1) TITLE AND LOCATION (City and State) The Palace - Coral Gables, Florida (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) Exterior metal framing design for ceil Design and Assistant Engineer. (1) TITLE AND LOCATION (City and State) Oceanside Condo - Miami Beach, Florida (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) (4) Inspection of all parts of the building a retaining walls, floor slabs, columns, lapool structure, windows, and many of 	ost-tensioned concrete building - s c.) AND SPECIFIC ROLE ings of The Palace, a 15 story hot orida c.) AND SPECIFIC ROLE and parking structures, including t beams, renovation structures, rep	(2) YEAR COMPLETED PROFESSIONAL SERVICES CONSTRUCTION (<i>If applie</i> 2012 Check if project performed with current firm el. (2) YEAR COMPLETED PROFESSIONAL SERVICES CONSTRUCTION (<i>If applie</i> 2013 Check if project performed with current firm he pool and pool deck, airs, reconstruction of the elements. Inspector.
 b. Structure restoration, 3-story large p. Design and Assistant Engineer. (1) TITLE AND LOCATION (<i>City and State</i>) The Palace - Coral Gables, Florida (3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc</i>) Exterior metal framing design for ceil Design and Assistant Engineer. (1) TITLE AND LOCATION (<i>City and State</i>) Oceanside Condo - Miami Beach, Florida (3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc</i>) (3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc</i>) (3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc</i>) Inspection of all parts of the building a retaining walls, floor slabs, columns, I 	ost-tensioned concrete building - s	(2) YEAR COMPLETED PROFESSIONAL SERVICES CONSTRUCTION (<i>If applie</i> 2012 Check if project performed with current firm el. (2) YEAR COMPLETED PROFESSIONAL SERVICES CONSTRUCTION (<i>If applie</i> 2013 Check if project performed with current firm he pool and pool deck, airs, reconstruction of the elements. Inspector. (2) YEAR COMPLETED (2) YEAR COMPLETED (2) YEAR COMPLETED (3) YEAR COMPLETED (4) YEAR COMPLETED (4) YEAR COMPLETED (5) YEAR COMPLETED (5) YEAR COMPLETED (6) YEAR COMPLETED (7)
 b. Structure restoration, 3-story large production design and Assistant Engineer. (1) TITLE AND LOCATION (City and State) The Palace - Coral Gables, Florida (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) Exterior metal framing design for ceil Design and Assistant Engineer. (1) TITLE AND LOCATION (City and State) Oceanside Condo - Miami Beach, Florida (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) (1) TITLE AND LOCATION (City and State) Oceanside Condo - Miami Beach, Florida (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) Inspection of all parts of the building a retaining walls, floor slabs, columns, floor slabs, columns, floor slabs, columns, floor slabs, and many of (1) TITLE AND LOCATION (City and State) 	ost-tensioned concrete building - s	(2) YEAR COMPLETED PROFESSIONAL SERVICES 2012 Check if project performed with current firm el. (2) YEAR COMPLETED PROFESSIONAL SERVICES CONSTRUCTION (If applic 2013 Check if project performed with current firm he pool and pool deck, airs, reconstruction of the elements. Inspector. (2) YEAR COMPLETED

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED QUALIFICATIONS FOR THIS CONTRACT (Present as many projects as requested by the agency, or 10 projects, if r Complete one Section F for each project.)	20. EXAMPLE PROJECT KEY NUMBER 1	
21. TITLE AND LOCATION (City and State) 22. YEAR		COMPLETED
PARAMOUNT BAY, MIAMI, FLORIDA	PROFESSIONAL SERVICES 2008	CONSTRUCTION (If applicable) 2009

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER	b. POINT OF CONTACT NAME	C. POINT OF CONTACT TELEPHONE NUMBER
ROYAL PALM MIAMI HOLDINGS, LLC	MR. RICHARD STARKS	

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



THIS IS A 52-STORY BAYFRONT RESIDENTIAL BUILDING, WITH 6-STORY PARKING STRUCTURE AND POOL DECK WITH AMENITIES ON THE PARKING ROOF SLAB (7th LEVEL). IT CONSISTS OF REINFORCED CONCRETE FRAME WITH CONCRETE SHEAR WALLS, POST-TENSIONED CONCRETE SLABS AND RESTING ON LARGE CONCRETE PILE CAPS SUPPORTED BY AUGERCAST PILES.

THIS WAS A DESIGN PROJECT WITH FULL STRUCTURAL ANALYSIS USING LARGE COMPUTER SOFTWARE, INCLUDING 'ETABS' AND 'SAFE' FOR LATERAL HURRICANE WIND FORCE ANALYSIS. THE PRELIMINARY RESULTS WERE USED TO PEFORM A WIND TUNNEL TEST BY A THIRD PARTY COMPANY, WHICH RETURNED RESULTS FOR FINAL ANALYSIS AND DESIGN BASED ON LATEST DYNAMIC STUDY REQUIREMENTS BY THE ASCE-7 WIND CODE.

THE PROFESSIONAL SERVICES INCLUDED PERMANENT THRESHOLD STRUCTURAL INSPECTIONS OF THE CONSTRUCTION, FROM FOUNDATION TO TOP. AFTER STRUCTURAL SERVICES WERE COMPLETED, THE CONSTRUCTION CONTINUED ON FINISHES APPROXIMATELY ONE MORE YEAR.

	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
a.	THE RAUL PUIG GROUP, P.A.	9200 SOUTH DADELAND BOULEVARD,	STRUCTURAL ENGINEER OF RECORDS
management		SUITE 710 MIAMI, FLORIDA 33156	
b.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
C.			
	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
d.			
	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
e.			
	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
f.			
Alexandra and			

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED QUALIFICATIONS FOR THIS CONTRACT (Present as many projects as requested by the agency, or 10 projects, if Complete one Section F for each project.)		20. EXAMPLE PROJECT KEY NUMBER 2
21. TITLE AND LOCATION (City and State)	22. YEAR	COMPLETED
		CONSTRUCTION (If applicable) 2009
23. PROJECT OWNER'S INFORMA	TION	

a. PROJECT OWNER B DEVELOPMENTS	b. POINT OF CONTACT NAME MR. MIGUEL ANGEL BARBAGALLO	C. POINT OF CONTACT TELEPHONE NUMBER
------------------------------------	---	--------------------------------------

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



THIS DEVELOPMENT PROJECT CONSISTED OF 2 TOWERS, ONE OF 27 STORIES AND ONE OF 20 STORIES, BOTH RIVER FRONT RESIDENTIAL BUILDINGS, JOINED WITH A 5-STORY CONCRETE PARKING STRUCTURE IN BETWEEN WITH POOL DECK AND AMENITIES ON THE PARKING ROOF SLAB (5th LEVEL). IT CONSISTS OF REINFORCED CONCRETE FRAME WITH CONCRETE SHEAR WALLS, POST-TENSIONED CONCRETE SLABS AND RESTING ON LARGE CONCRETE MATS, ONE INDEPENDENT FOR EACH TOWER, WHILE THE COLUMNS FOR THE COONECTING PARKING STRUCTURE WERE SUPPORTED BY REGULAR CONCRETE SPREAD FOOTING FOR EACH COLUMN INDIVIDUALLY.

THIS WAS A DESIGN PROJECT WITH FULL STRUCTURAL ANALYSIS USING LARGE COMPUTER SOFTWARE, INCLUDING 'ETABS' AND 'SAFE' FOR LATERAL HURRICANE WIND FORCE ANALYSIS. THE STRUCTURAL ANALYSIS WAS BASED ON MINIMUM HURRICANE LOAD REQUIREMENTS BY THE FLORIDA BUILDING CODE AND FINAL ANALYSIS AND DESIGN WERE BASED ON LATEST DYNAMIC STUDY REQUIREMENTS BY THE ASCE-7 WIND CODE.

THE PROFESSIONAL SERVICES INCLUDED PERMANENT THRESHOLD STRUCTURAL INSPECTIONS OF THE CONSTRUCTION, FROM FOUNDATION TO TOP. AFTER STRUCTURAL SERVICES WERE COMPLETED, THE CONSTRUCTION CONTINUED ON FINISHES APPROXIMATELY ONE MORE YEAR.

	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
a.		9200 SOUTH DADELAND BOULEVARD, SUITE 710 MIAMI, FLORIDA 33156	STRUCTURAL ENGINEER OF RECORDS
b.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
c.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
d.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
e.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
f.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT (Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)		20. EXAMPLE PROJECT KEY NUMBER 3
21. TITLE AND LOCATION (City and State)	22. YEAR	COMPLETED
MATELEC BUILDING, PORT-AU-PRINCE, HAITI	PROFESSIONAL SERVICES 2013	CONSTRUCTION (If applicable)

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
ABTECH ENGINEERING	MR. BABU VARGHESE	954-553-8922

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

3-STORY HEAVY STORAGE WAREHOUSE AND OFFICES, WITH STEEL FRAME AND STRUCTURAL STEEL SHEAR FRAMES SUPPORTED ON CONCRETE SPREAD FOUNDATION. THE BUILDING IS LOCATED ON A HIGH RISK SEISMIC AREA.

PROGRAMS 'ETABS' AND 'SAFE' WERE USED FOR SEISMIC ANALYSIS, WITH SEISMIC INFORMATION, APPLIED CODES AND ANALYSIS WERE ON THE CALIFORNIA STATE REGULATIONS AND STANDARDS. FLOOR SYSTEM CONSISTS OF METAL DECK WITH CONCRETE TOPPING NOT CONNECTED WITH THE STEEL FRAME, DUE TO LOCAL LIMITATIONS FOR INSTALLATION OF WELDED STUDS. THEREFORE, CONNECTIONS HAD TO BE DESIGNED TO PROVIDE FULL RIGIDITY OF THE STEEL FRAMES. ALL COLUMN SPREAD FOOTINGS WERE CONNECTED WITH REINFORCED CONCRETE GRADE BEAMS ON BOTH DIRECTIONS.



	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
а.	DURAN CONSULTING ENGINEERS, Inc.	233 NW 85th Court Miami, Florida 33126	SUBCONTRACTED FOR COMPLETE CALCULATION DESIGN AND DRAFTING
b.	(1) FIRM NAME ABTECH ENGINEERING	(2) FIRM LOCATION <i>(City and State)</i> 10396 WEST STATE RD. 84, SUITE 108 FT. LAUDERDALE, FL 33324	(3) ROLE COORDINATION AND SUPERVISION
c.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
d.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
е.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
f.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE

QUALIFICA (Present as many projects as requ	TIONS FOR THIS CONTRACT uested by the agency, or 10 projects, if i ne Section F for each project.)		20. EXAMPLE PROJECT KEY NUMBER 4
21. TITLE AND LOCATION (City and State)		22. YEAR	COMPLETED
EVERGLADES ON THE BAY, MIAMI, FLORIDA		PROFESSIONAL SERVICES 2008	CONSTRUCTION (If applicable) 2009
	23. PROJECT OWNER'S INFORMA	τιον	
a. PROJECT OWNER CABI DEVELOPERS	b. POINT OF CONTACT NAME MR.	c. POINT OF C	CONTACT TELEPHONE NUMBER
24. BRIEF DESCRIPTION OF PROJECT AND RELEVANC	E TO THIS CONTRACT (Include scope, size, and	l cost)	
<u>_</u>		TOWER CONDOMINIUM O DENTIAL CONDO WITH 6-5	F 53 STORIES EACH. IT IS STORY PARKING



THIS IS A DOUBLE TOWER CONDOMINIUM OF 53 STORIES EACH. IT IS A BAYFRONT RESIDENTIAL CONDO WITH 6-STORY PARKING STRUCTURE AND POOL DECK WITH AMENITIES ON THE PARKING ROOF SLAB (7th LEVEL). IT CONSISTS OF REINFORCED CONCRETE FRAME WITH CONCRETE SHEAR WALLS, POST-TENSIONED CONCRETE SLABS AND RESTING ON LARGE CONCRETE PILE CAPS SUPPORTED BY AUGERCAST PILES.

THE PARTICIPANT DESIGNED THE SHEAR WALLS FOR BOTH STRUCTURES. THIS WAS A DESIGN PROJECT WITH FULL STRUCTURAL ANALYSIS USING LARGE COMPUTER SOFTWARE, INCLUDING 'ETABS' AND 'SAFE' FOR LATERAL HURRICANE WIND FORCE ANALYSIS. THE PRELIMINARY RESULTS WERE USED TO PERFORM A WIND TUNNEL TEST BY A THIRD PARTY COMPANY, WHICH RETURNED RESULTS FOR FINAL ANALYSIS AND DESIGN BASED ON LATEST DYNAMIC STUDY REQUIREMENTS BY THE ASCE-7 WIND CODE.

A HAMMERHEAD SHEARWALL TYPE WAS SELECTED FOR THE MAIN SHEARWALLS, CONSISTING OF COMBINED TRANSVERSE WALLS WITH THE ELEVATOR CORE WALLS. REINFORCING STEEL WITH 75,000 PSI YIELD STRENGTH WAS USED FROM FOUNDATION TO THE 40TH FLOOR APPROX. (TOP LEVEL VARIES). THE FOUNDATION CONSISTS OF A LARGE CONCRETE MAT SUPPORTING THE WALLS AND SEVERAL COLUMNS TOGETHER, AND SUPPORTED BY HIGH-STRENGTH AUGERCAST PILES.

	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
a.	THE RAUL PUIG GROUP, P.A.	9200 SOUTH DADELAND BOULEVARD,	STRUCTURAL ENGINEER OF RECORDS
		SUITE 710 MIAMI, FLORIDA 33156	
	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
b.			
	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
c.		 Conta modele deservation tenter layera savan e 	 Jobsen entrol
d.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
u.			
	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
e.			
	(1) FIRM NAME	(a) FIRM LOCATION (Othersed State)	(2) DOLE
f		(2) FIRM LOCATION (City and State)	(3) ROLE

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT (Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)		20. EXAMPLE PROJECT KEY NUMBER 5
21. TITLE AND LOCATION (City and State)	22. YEAR	COMPLETED
CEANSIDE PLAZA CONDO RESTORATION IN MIAMI BEACH, FLORIDA 2013		CONSTRUCTION (If applicable) 2013
	2013	2013

23. PROJECT OWNER'S INFORMATION

b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
MR. MARCELLO AMARAL	(305) 866-7617
-	

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

THIS IS A LARGE 17-STORY CONDO BUILDING IN MIAMI BEACH, FLORIDA, CONSISTING OF REINFORCED CONCRETE FRAME, CONCRETE SLABS AND CONCRETE SHEAR WALLS SUPERSTRUCTURE. THE FOUNDATION IS ON CONCRETE PILES WITH REINFORCED CONCRETE PILE CAPS UNDER COLUMNS. A TWO-LEVEL PARKING STRUCTURE WITH POOL DECK AND AMENITIES ON TOP IS ALSO A CONCRETE STRUCTURE SUPPORTED BY PILE FOUNDATION. THE BUILDING IS BEACHFRONT.

THE CONDO ASSOCIATION WAS REQUIRED TO PROVIDE A 40-YEAR CERTIFICATION BY THE MIAMI BEACH BUILDING DEPT., FOR WHICH WE WERE REQUESTED A COMPLETE STRUCTURAL ASSESSMENT OF THE BUILDING CONDITIONS. A VERY THOROUGH INVESTIGATION. MOSTLY NON-DESTRUCTIVE UNLESS STRICTLY NECESSARY WAS PERFORMED, AS WELL AS BUILDING FRAME ANALYSIS FOR HURRICANE LATERAL FORCES AS NEEDED. LARGE REPAIRS ON COLUMNS, BEAMS, RETAINING WALLS, SLABS, BALCONIES, ROOF SLAB AND SOME FLOOR SLABS WERE MADE, INCLUDING A COMPLETE POOL RE-CONSTRUCTION.



THE BUILDING ALSO REQUIRED WINDOW REPLACEMENT AND FASCIA REPAIRS AS WELL AS COMPLETE RE-PAINTING. WE PREPARED ALL DRAWINGS AND SPECIFICATIONS WHICH WERE APPROVED BY THE MIAMI BEACH BUILDING DEPARTMENT PRIOR TO STARTING ANY CONSTRUCTION PHASE.

THIS PROCESS REQUIRED INTENSIVE INSPECTION AND ON-SITE, AS WELL AS IN-OFFICE, DIAGNOSES FOR SHORING AND REPAIRS AS NEEDED. ALL INSPECTION REPORTS, PHOTOGRAPHS AND OTHER STUDIES DOCUMENTATION WERE THOROUGHLY LOGGED AND FILED WITH THE BUILDING DEPARTMENT, AND APPROVED.

а.	(1) FIRM NAME DURAN CONSULTING ENGINEERS, Inc.	(2) FIRM LOCATION (City and State) 233 N.W. 85th COURT, MIAMI, FL 33126	(3) ROLE STRUCTURAL ENGINEER OF RECORDS
b.	(1) FIRM NAME CRITERIUM INSPECTION ENGINEERS	(2) FIRM LOCATION <i>(City and State)</i> 13192 S.W. 130th TERRACE, SUITE 102 MIAMI, FLORIDA 33186	(3) ROLE ASSOCIATE, SUPERVISION AND COORDINATION
c.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
d.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
e.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
f.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE

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) 22. YEAR		COMPLETED
WATERGATE CONDOMINIUM, HOLLYWOOD, FLORIDA	PROFESSIONAL SERVICES IN PROGRESS	CONSTRUCTION (If applicable) IN PROGRESS

23.	PRO	JECT	OWNER'S	INFORMATION

POINT OF CONTACT TELEPHONE NUMBER
(954) 925-3391

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

THIS IS A COMMUNITY COMPLEX OF 7 RESIDENCE 5-STORY BUILDINGS PLUS AN OFFICE/CLUBHOUSE BUILDING, BEING ALL OF REINFORCED CONCRETE FRAME, CBS (CONCRETE BLOCK MASONRY), REINFORCED CONCRETE SLABS AND RESTING ON CONCRETE FOUNDATION.

THE CONDOMINIUM ASSOCIATION REQUESTED A FULL CONDITION ASSESSMENT OF ALL BUILDING AND GENERAL AREAS, INCLUDING ASPHALT PAVINGS, LANDSCAPE AND POOL AND RECREATION AREAS. EVERY BUILDING AND ALL COMMON AREAS WERE THOROUGHLY INSPECTED AND ALL CRACKS, ROOFING SYSTEM, AS WELL AS ASPHALT PAVING AND RECREATION AREAS DEFICIENCIES WERE RECORDED.



a.

b.

C.

d

e

f.

REPAIR CONSTRUCTION WAS DIVIDED IN PHASES BASED ON BUDGET. THE CLUBHOUSE BUILDING WILL BE RENOVATED AND REMODELED.

FOR REPAIR CONSTRUCTION, INCLUDING RE-ROOFING, SPECIFICATIONS AND DRAWINGS WERE PREPARED AND APPROVED BY THE LOCAL BUILDING DEPARTMENT.

REPAIR WORKS AND RENOVATIONS ARE STILL IN PROGRESS, BOTH PROFESSINAL SERVICES AND CONSTRUCTION, WHILE OTHER REPAIRS ARE BEING FACED.

(1) FIRM NAME (3) ROLE (2) FIRM LOCATION (City and State) 233 N.W. 85th COURT, MIAMI, FL 33126 DURAN CONSULTING ENGINEERS, Inc. STRUCTURAL ENGINEER OF RECORDS (1) FIRM NAME (2) FIRM LOCATION (City and State) (3) ROLE CRITERIUM INSPECTION ENGINEERS 13192 S.W. 130th TERRACE, SUITE 102 ASSOCIATE, SUPERVISION AND COORDINATION MIAMI, FLORIDA 33186 (1) FIRM NAME (2) FIRM LOCATION (City and State) (3) ROLE (1) FIRM NAME (2) FIRM LOCATION (City and State) (3) ROLE (1) FIRM NAME (2) FIRM LOCATION (City and State) (3) ROLE (1) FIRM NAME (2) FIRM LOCATION (City and State) (3) ROLE

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

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 6
21. TITLE AND LOCATION (City and State) 22. YEAR		COMPLETED
TOWN & COUNTRY CONDOMINIUM, DELRAY BEACH, FLORIDA	PROFESSIONAL SERVICES 2013	CONSTRUCTION <i>(If applicable)</i> 2013

F. FXAMPLE PROJECTS WHICH BEST III LUSTRATE PRODOCED TEAMS

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
TOWN & COUNTRY CONDO ASSOCIATION	MS. MARLENE CARRERAS	(561) 274-6041
24 BRIEF DESCRIPTION OF PROJECT AND RELEVAN	TO THE CONTRACT (I. I. I	

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

THIS IS A COMMUNITY COMPLEX OF 36 RESIDENCE 2-STORY BUILDINGS PLUS AN OFFICE/CLUBHOUSE BUILDING, BEING ALL OF REINFORCED CONCRETE FRAME, CBS (CONCRETE BLOCK MASONRY), REINFORCED CONCRETE SLABS AND RESTING ON CONCRETE FOUNDATION.

THE CONDOMINIUM ASSOCIATION REQUESTED A FULL CONDITION ASSESSMENT OF ALL BUILDING AND GENERAL AREAS, INCLUDING ASPHALT PAVINGS, LANDSCAPE AND POOL AND RECREATION AREAS. EVERY BUILDING AND ALL COMMON AREAS WERE THOROUGHLY INSPECTED AND ALL CRACKS, DEFICIENT ROOF WOOD TRUSSES AND ROOFING FOAM SYSTEM, AS WELL AS ASPHALT PAVING AND RECREATION AREAS DEFICIENCIES WERE RECORDED. REPAIR CONSTRUCTION WAS DIVIDED IN PHASES BASED ON BUDGET.



ADDITIONALLY, A COMPLETE RESERVE STUDY WAS PERFORMED TO ASSIST THE ASSOCIATION WITH BUDGET AND FOR COMPLIANCE WITH BANK REQUIREMENTS FOR FUTURE MONEYS ALLOCATION.

FOR REPAIR CONSTRUCTION, SPECIFICATIONS AND DRAWINGS WERE PREPARED AND APPROVED BY THE LOCAL BUILDING DEPARTMENT.

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
a.	DURAN CONSULTING ENGINEERS, Inc.	233 N.W. 85th COURT, MIAMI, FL 33126	STRUCTURAL ENGINEER OF RECORDS
b.	(1) FIRM NAME CRITERIUM INSPECTION ENGINEERS	(2) FIRM LOCATION (<i>City and State</i>) 13192 S.W. 130th TERRACE, SUITE 102 MIAMI, FLORIDA 33186	(3) ROLE ASSOCIATE, SUPERVISION AND COORDINATION
с.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
d.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
e.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
f.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE

F. EXAMPLE PROJECTS WH QUALIFICA	20. EXAMPLE PROJECT KEY NUMBER					
(Present as many projects as requ Complete o	8					
21. TITLE AND LOCATION (City and State)			22. YEAR	COMPLETED		
MIKADO - HOTEL DE L'OPERA, MIAMI, FLORIDA	4		IAL SERVICES	CONSTRUCTION (If applicable)		
	23. PROJECT OWNER'S INFO	RMATION				
a. PROJECT OWNER C	b. POINT OF CONTACT NAME MR.		c. POINT OF C	F CONTACT TELEPHONE NUMBER		
24. BRIEF DESCRIPTION OF PROJECT AND RELEVANC	E TO THIS CONTRACT (Include scope, siz	e, and cost)				
	FOR THE 40-STOI THE OWNER WAS BEGINNING OF TI PROJECT WITH P REINFORCED CO - THE OWNER DEC PROPOSED REDE CONSISTED OF A BY AUGERCAST F DIAMETER PILES SIZE INTO SMALL	RY HOTEL DE L'O S NOT ABLE TO S HE ECONOMIC CF OST-TENSIONED NCRETE COLUMN IDED TO REDUCE SIGNING THE FC VERY LARGE AN PILES. THE PILE S WHICH WOULD A ER AND MORE IS SIST HIGHER SHE	PERA WAS AL TART THE PRO RISIS. THIS IS CONCRETE S IS, WHICH RE COSTS AND UNDATION, W D THICK CON SYSTEM WAS LLOW FOR RI OLATED PILE	S PROJECT. THE PROJECT READY DESIGNED, BUT OJECT DUE TO THE A CONCRETE BUILDING SLABS SUPPORTED BY ST ON CONCRETE PILES. THE DESIGN TEAM WHICH ORIGINALLY CRETE MAT SUPPORTED CHANGED USING LARGER EDUCTION OF THE MAT CAPS. THE LARGER PILES AND THEN THIS PERMITTED		

OTHER SAVINGS WERE OBTAINED BY REFINING THE DESIGN TO REDUCE SOME MEMBER AND SLAB SIZES. THE TOTAL SAVINGS EXCEED ONE MILLION DOLLARS.

	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
а.	DURAN CONSULTING ENGINEERS, Inc.	233 NW 85th Court Miami, Florida 33126	SUBCONTRACTED BY NIFAH & PARTNERS FOR MAKING PART OF THE STRUCT. DESIGN TEAM
b.	(1) FIRM NAME NIFAH & PARTNERS CONSULTING ENGINEERS, Inc.	(2) FIRM LOCATION <i>(City and State)</i> 8785 SW 165th Ave., Suite # 108 Miami, FL 33193	(3) ROLE STRUCTURAL ENGINEER OF RECORDS FOR THE REDESIGN
c.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
d.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
e.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
f.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

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.)									
(HOIL SECTOR E, DIOCK 12)	(FIGH Section E, DIOCK 13)	1	2	3	4	5	6	7	8	9	10
RONALD DURAN, P.E.	PROJECT MANAGER	×	$ \times$	×	$ \times$	$ \times$	\times	\times	×		
ERLAN PALENZUELA	PROJECT ENGINEER			×	×				\times		
LEONARDO DURAN	ASSISTANT ENGINNER			×		×	×	×			
<u></u>											

G. KEY PERSONNEL PARTICIPATION IN EXAMPLE PROJECTS

29. EXAMPLE PROJECTS KEY

NO.	TITLE OF EXAMPLE PROJECT (FROM SECTION F)	NO.	TITLE OF EXAMPLE PROJECT (FROM SECTION F)
1	PARAMOUNT BAY	6	TOWN & COUNTRY CONDOMINIUM
2	TERRAZAS AT RIVER PARK	7	WATERGATE CONDOMINIUM
3	MATELEC BUILDING, PORT-AU-PRINCE, HAITI	8	MIKADO-HOTEL DEL'OPERA
4	EVERGLADES ON THE BAY	9	
5	OCEANSIDE PLAZA CONDOMINIUM	10	

H. ADDITIONAL INFORMATION

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

WE ARE BIDDING WITH PROFESSIONALS UNIQUELY QUALIFIED FOR THE PURPOSE OF THIS SOLICITATION AND CAPABLE OF FACING CHALLENGES IN ALL OF THE AREAS REQUIRED, WHICH MAY INCLUDE BUT ARE NOT LIMITED TO SITE INVESTIGATION, SITE SURVEYS, BUILDING EVALUATION REPORTS, FEASIBILITY STUDIES, PROJECT DEVELOPMENT STUDIES, BUDGET ESTIMATING, MASTER PLANNING, CONCEPT DESIGNS, CONSTRUCTION DOCUMENTS, DETAILED CONSTRUCTION ESTIMATING, CONSTRUCTABILITY REVIEWS, TECHNICAL DESIGN REVIEWS, CONSTRUCTION MANAGEMENT, SHOP DRAWING REVIEW, RECORD DRAWINGS, CADD EXPERTISE AND CAPABILITY TO DIGITIZE EXISTING DRAWINGS FOR CADD USE, AND CONSTRUCTION SITE INSPECTION.

OUR DISCIPLINES, EXPERTISE AND PERFORMANCE WILL EXTEND AS NEEDED TO INCLUDE ALL AREAS THAT YOU REQUIRE SUCH AS: ARCHITECTURE, MECHANICAL, ELECTRICAL, PLUMBING, CIVIL, STRUCTURAL, FIRE PROTECTION, LIFE SAFETY, SECURITY, BLAST, RISK ASSESSMENT, VERTICAL TRANSPORTATION, SPACE PLANNING, REAL ESTATE MARKET ANALYSIS, INTERIOR ARCHITECTURE, HISTORIC PRESERVATION, ESTIMATING, MASTER PLANNING, REPORT WRITING, QUALITY CONTROL REVIEW, SCHEDULING, SURVEYING, LEED, SUSTAINABILITY, BIM, 3-D RENDERING, CODE COMPLIANCE, HAZARDOUS MATERIAL REMOVAL, COURTS EXPERTISE, ENERGY CONSERVATION POLLUTION PREVENTION, WASTE REDUCTION OR OTHER REQUIRED DISCIPLINE.

	I. AUTHORIZED REPRESENTATIVE The foregoing is a statement of facts.	
31. SIGNATURE	que	32. DATE
Q		05/30/2014
33. NAME AND TITLE		
Ronald Duran, P.E President - Duran	n Consulting Engineers, Inc.	

1. SOLICITATION NUMBER (If any)

							RFQ-4421-14-RD		
				ENERAL					
	(If a i	firm has branch offi	ces, com	plete for e	each spe	cific bran	ch office seeking w		
	R BRANCH OFFIC						3. YEAR ESTABLISHED	100.000000	OUNS NUMBER
DURAN CONSULTING ENGINEERS, Inc. 2b. STREET							2012	8035414	
233 N.W. 85th Court							5. OWN a. TYPE	ERSHI	Р
200 TV. VV	. ostri court	A last the second state of the second se		2d. STA	TE 2e. ZIP	CODE	Corporation		
Miami				FL	33126		b. SMALL BUSINESS STATU	IS	
structure and the second statements and	F CONTACT NAM	E AND TITLE			100120		SMALL BUSINESS	-	
RONALD	DURAN, P.I	E PRESIDENT					7. NAME OF FIRM (If block 2	a is a bra	anch office)
	ONE NUMBER		C. E-MAIL AD				1		
(305) 992	2-3991	A REAL PROPERTY OF THE REAL	and the second se	uranConsu	ItEng.cor	n		ganders por units i de bro	
And in the second s		8a. FORMER FIRM	NAME(S) (If	any)			8b. YR. ESTABLISHED	8c. D	UNS NUMBER
			*******				L	L	
	9. EMI	PLOYEES BY DISCIPL	INE		AND		OFILE OF FIRM'S EXP		
a. Function	1		C No of	Employees	a. Profile	ANNUAL A	VERAGE REVENUE F	JR LAS	c. Revenue Index
Code	t	o. Discipline	(1) FIRM	(2) BRANCH	a. Profile Code		b. Experience		Number
57	STRUCTUR	AL ENGINEER	3		S09	Structura	al Design; Special Stru	ucture	(see below)
08	CADD TECH		1	1	C15		tion Management		1
02	ADMINISTR		1		H11		(Resid., Multi-fam., C	ondo)	1
				1					
				<u> </u>					
-			ļ	ļ					
	ļ		l	<u> </u>	ļ				L
	-							dundan dan kenangan	
				+			*****		
			1						
			1	1					

	Other Employ								
		Total	5	L	L				I
		SE PROFESSIONAL		PROF	ESSIONA	L SERVICI	ES REVENUE INDEX N	UMBE	3
SE	FOR LAST	NUES OF FIRM	1. Les	ss than \$10	0 0 0		6. \$2 million to les	s than	\$5 million
(Insert re		umber shown at right)	1	00,00 to les		0,000	7. \$5 million to les		
a. Federa		1	3. \$250,000 to less than \$500,000 8. \$10 million to less than \$25 million						
wanted and a state of the state	deral Work	2	a second second	and the second second second second	ess than \$1 million 9. \$25 million to less than \$50 million				
c. Total V		2	- 5. \$1	million to le	ss than \$2	million	10. \$50 million or g	reater	
			12. AUTH	IORIZED R	EPRESEN	TATIVE			
				egoing is a s					
a. SIGNATUR	RE	*	\sim				b. DAT	ΓE	
3	~ 7	Jene					05/3	0/2014	1
C. NAME AND									Concern destantion of the second second
the local division of	uran, P.E F								
AUTHORIZE	FOR LOCAL RE	PRODUCTION					STANDARD FO	RM 33	0 (6/2004) PAGE 6

City of Hollywood, Florida



PROCUREMENT SERVICES Rm. 303 P. O. Box 229045 ZIP 33022-9045

NOTICE TO PROPOSERS

NOTICE IS HEREBY GIVEN, that the City Commission of the City of Hollywood, Florida is advertising for Sealed Request for Qualifications, which will be received by the City Clerk of the City of Hollywood, Florida until **3:00 P.M., May 30, 2014**, at which time they will be opened and publicly read in the Procurement Services Division, Room 303, City Hall, 2600 Hollywood Boulevard, Hollywood, Florida. FOR: **Continuing Contract for Structural Engineering Services (PW 14-009)**

RFQ NO. 4421-14-RD ADDENDUM NO. 1

Please make the following changes (additions, deletions or corrections) in the above named RFQ.

Questions submitted in regards to the above RFP and corresponding answers:

- Q1: We have the following questions/clarifications in regards to the RFQ referenced above: Page 5 2nd bullet: "Perform all field tests, laboratory test and collect....
 <u>Question:</u> what type of testing? Load tests, test pits, magnetic scanning, etc. OR Geotechnical studies
- A1: CLARIFICATION: Any testing to be done would be determined on a project by project basis. If any required testing cannot be done by the Structural Consultant then the City would order the testing directly from other Testing Services".
- Q2: Page 11 Top of page states "Eight (8) Copies..." however the Page 16 checklist states 1 Original and 10 copies Please clarify.
- A2: Page 16 is correct: please submit one (1) original and ten (10) copies of entire proposal with addendums.

All other specifications, terms & conditions remain the same.

MAILED RFQ'S

If you have already submitted your printed Request for Qualifications, it will be retained in the City Clerk's Office until the Proposal opening time and date. If you wish to pick up your RFQ that has already been submitted, you can do so by showing proper identification, in the Office of the City Clerk, 2600 Hollywood Blvd, Room 221, Hollywood, Florida 33020.

Please sign and return with your RFQ.	STRONALD DORAN	
COMPANY NAME: DURAN CONSULTING ENGIN	ERS No 38075 *	
PROPOSER'S SIGNATURE	*	
Dated this 20th day of May 2014	D STATE OF	111.
1	S/ONAL ENNIN	