

4. QUALIFICATIONS OF THE PROJECT TEAM



# PLEASE SEE ATTACHED SF 330

GALLOHERBERT.COM

# **ARCHITECT - ENGINEER QUALIFICATIONS**

				F	PART I - CON	TRAC	T-SF	ECIFIC QUALIFICATION	S
_					Α.	CON	TRAC	Γ INFORMATION	
1. T	ITLE	AND	LO	CATION (City and State)					
				nal Engineering S	Services			A COLICITATION OF SECURITARIA	
2. F	OBL	IC NO	HIC	EDATE				3, SOLICITATION OR PROJECT NUM	BER
					B. ARCHIT	ECT-E	NGINE	ER POINT OF CONTACT	
		E AND							_
Ge 5. N	org	ge S	Sar	nJuan, President					
				onsulting Engine	ers, Inc.				
6. T	ELE	PHON	EN	UMBER	7. FAX NUMBER			8. E-MAIL ADDRESS	
95	4 - !	527-	- 1	112 ext 16	954-524-75		2020	qsanjuan@deltaq.net	ē
				(Complet	te this section fo			<b>SED TEAM</b> contractor and all key subcort	tractors.)
		heck						<u> </u>	
	PRIME	PARTNER	55	9. FIRM NA	ME			10. ADDRESS	11. ROLE IN THIS CONTRACT
	R	PAR	TRA(						
	×			Delta G Consult Engineers, Inc.				rd Ave. Suite 200 derdale, FL 33304	100% Electrical, Mechanical, Plumbing, Fire, and Civil
a. 	^			CHECK IF BRANCH OFF	ICE				Engineering Design
b.									
-									
_		-	_	CHECK IF BRANCH OFF	ICE				
c.									
-	-	-	-	CHECK IF BRANCH OFF	ICE				
d.			-1						
				CHECK IF BRANCH OFF	lor.				
_		$\dashv$		CHECK IF BRANCH OFF	ICE				
e.			-1						
				CHECK IF BRANCH OFF	ICE				
f.									
1.									
				CHECK IF BRANCH OFF	ICE				
D. (	ORC	GAN	IZΑ	TIONAL CHART OF PR	OPOSED TEAM				(Attached)

AUTHORIZED FOR LOCAL REPRODUCTION

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2. 1	(Con	nplete one	SONNEL PR Section E	for each key	person.)		
	NAME	13. ROLE	IN THIS CON	TRACT			YEARS EXPERIENCE
		Engi	neer/Pr	incipal		a, TOTAL	b. WITH CURRENT FIRM
20	rge SanJuan, President					28	17
	FIRM NAME AND LOCATION (City and State)		NE 2-04	7	Et Laudo:	rdale El	orida 33309
	ta G Consulting Engineering, I: EDUCATION (DEGREE AND SPECIALIZATION)	nc. 707	NE 3rd				STATE AND DISCIPLINE)
		,		177	46100, VA		
	3.1988, A.A. 1983, LEED AP 2007			MI # 54	802, S.C. 443, TN #	# 31689	
	OTHER PROFESSIONAL QUALIFICATIONS (Publications				36	- F MEDA	
ιiς	ghting controls & emergency ger	lerator	trainin	g seminar	s. Member	OI NFPA.	
_		19. [	RELEVANT	PROJECTS			
٦	(1) TITLE AND LOCATION (City and State)						COMPLETED
	Dania Beach Library		Dania I	Beach, FL	2	2009	CONSTRUCTION (If applicable
ł	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) A	ND SPECIFIC	ROLE		Checl	k if project per	formed with current firm
a.	A one story 10,000 s.f. proje and M/E/P/FS construction doc	ct cons uments.	isting ( LEED (	of comple Gold Cert	te site el ification	ectrical is includ	infrastructure led.
1	(1) TITLE AND LOCATION (City and State)						COMPLETED
- 1	Lauderhill Municipal Building	İ	Lauder	hill, FL	PROFESSIO	VAL SERVICES	CONSTRUCTION (If applicable
						2007	
ь.І	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) i						formed with current firm
	Deltag G was responsible for staff offices with workspaces Multi-use meeting room.	the M/E , build	/P/F Des	sign of t artment,	his 40,000 city commi	) s.f. bui ssion cha	lding includes ambers and a
-	(1) TITLE AND LOCATION (City and State)						COMPLETED
- 17	Broward County Library - Hall	andale	Hallan	dale, FL	PROFESSIO	NAL SERVICES	CONSTRUCTION (If applicable
	Branch					2002	
		AND COECIEL	CROIC				formed with current firm
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.)	AND SPECIFI	CHOLE		L Chec	K IT project per	Torriled With Current IIII
C.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.).  Lighting Design for new light power for systems furniture, and CCTV outlet locations.	ing at	specifi	c reading uipment.	stations	. Power de	esign for new
c.	Lighting Design for new light power for systems furniture, and CCTV outlet locations.	ing at	specifi	c reading uipment.	stations	. Power de low voltac	esign for new
c.	Lighting Design for new light power for systems furniture, and CCTV outlet locations.  (1) TITLE AND LOCATION (City and State)	ing at	specifi	uipment.	stations. We did a	. Power de low voltag	esign for new ge design for dat
c.	Lighting Design for new light power for systems furniture, and CCTV outlet locations.	ing at	specifi ecial eq	uipment.	stations. We did a ]	Power de low voltag  (2) YEAR  NAL SERVICES  2005	esign for new ge design for dat COMPLETED CONSTRUCTION (If applicable
	Lighting Design for new light power for systems furniture, and CCTV outlet locations.  (1) TITLE AND LOCATION (City and State)	ing at and spe	specifi ecial eq Weston	uipment.	stations. We did a ]	Power de low voltag  (2) YEAR  NAL SERVICES  2005	esign for new ge design for dat COMPLETED
d.	Lighting Design for new light power for systems furniture, and CCTV outlet locations.  (1) TITLE AND LOCATION (City and State) Weston City Hall	and spe	specifical equation Weston	uipment.  , FL  uments fo	stations. We did a l	(2) YEAR NAL SERVICES 2005 k if project per	esign for new ge design for dat COMPLETED CONSTRUCTION (If applicable formed with current firm electrical and
	Lighting Design for new light power for systems furniture, and CCTV outlet locations.  (1) TITLE AND LOCATION (City and State) Weston City Hall  (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) Services included detailed comechanical systems with species	and spe	specifical equation Weston	uipment.  , FL  uments fo	PROFESSIO  Checor fire specion with	(2) YEAR NAL SERVICES 2005 k if project per rinklers, regulatory	completed completed and y agencies and
	Lighting Design for new light power for systems furniture, and CCTV outlet locations.  (1) TITLE AND LOCATION (City and State) Weston City Hall  (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) Services included detailed comechanical systems with specibuilding departments for perm	AND SPECIFIC CONSTRUCT	specifical equation Weston	uipment.  , FL  uments for coordinat	PROFESSIO  Checor fire specion with	(2) YEAR NAL SERVICES 2005 k if project per rinklers, regulatory	esign for new ge design for dat COMPLETED CONSTRUCTION (If applicable formed with current firm electrical and y agencies and
	Lighting Design for new light power for systems furniture, and CCTV outlet locations.  (1) TITLE AND LOCATION (City and State) Weston City Hall  (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) Services included detailed comechanical systems with specibuilding departments for permitting the composition of the c	AND SPECIFIC CONSTRUCTIONS TRUCK	weston CROLE Tion doc ons and	uipment.  , FL  uments for coordinat	PROFESSIO	(2) YEAR NAL SERVICES 2005 k if project per rinklers, regulatory (2) YEAR NAL SERVICES	completed  completed  construction (If applicable  formed with current firm  electrical and  y agencies and  completed  construction (If applicable)
	Lighting Design for new light power for systems furniture, and CCTV outlet locations.  (1) TITLE AND LOCATION (City and State) Weston City Hall  (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) Services included detailed comechanical systems with specibuilding departments for perm	AND SPECIFIC CONSTRUCTIONS TRUCK	weston CROLE Tion doc ons and	uipment.  , FL  uments for coordinat	PROFESSIO	(2) YEAR NAL SERVICES 2005 k if project per rinklers, regulatory (2) YEAR NAL SERVICES	completed  COMPLETED  CONSTRUCTION (If applicable)  formed with current firm  electrical and y agencies and

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#### G. KEY PERSONNEL PARTICIPATION IN EXAMPLE PROJECTS 28. EXAMPLE PROJECTS LISTED IN SECTION F (Fill in "Example Projects Key" section below before completing table. Place "X" under project key number for 26. NAMES OF KEY 27. ROLE IN THIS **PERSONNEL** CONTRACT (From Section E, (From Section E. participation in same or similar role.) Block 12) Block 13) 2 4 5 6 7 10 1 3 8 George SanJuan Principal X X X X × Craig Bozeman Electrical Project Manager X Mike Hoo Mechancial Project Engineer X Ernesto Pupo Plumbing Project Engineer X X X Jorge Bahamonde Fire Project Engineer X X X X Marta Villazon Mechancial Project Engineer × X X Yazmin Rodriguez CADD Specialist X 29. EXAMPLE PROJECTS KEY NO. TITLE OF EXAMPLE PROJECT (FROM SECTION F) TITLE OF EXAMPLE PROJECT (FROM SECTION F) NO. Dania Beach Library 1 6 Lauderhill Municipal Building 7 2 Broward County Library - Hallandale 3 8 Branch Weston City Hall

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4

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City of Miramar Fire Station #107

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_	E. RESUMES OF KEY PERSONNEL PR	OPOSED FO	R THIS CO	ONTRACT	
	(Complete one Section E for e	each key pers	on.)		ARS OF EXPERIENCE
12. N	IAME 13. ROLE IN THIS CONTRACT			TOTAL	b. WITH CURRENT FIRM
Mur	ray Bryntesen		a,		
	3			33	29
5. F	IRM NAME AND LOCATION (City and State)				
Brv	ntesen Structural Engineers, Inc., Fort Lauderdale, Florida			DECISTRATION (ST	ATE AND DISCIPLINE)
6. E	DUCATION (DEGREE AND SPECIALIZATION)				
Bac	chelor of Science, Civil Engineering, University of Idaho 1881	ate of Floric	aa Protes	sional Enginee	1 #1 L 37 702
	of Business Administration University of Miami,1988				
	OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)	difornia Pro	nfessiona	l Engineer #C3	9435
	detural Engineering Commencer Power Property				
3ta	le of Florida openiar (Timesineta) map a se			al Engineer #P	20,0022
3ta	te of Florida General Contractor #CGC0345725 Florida St	ructural En	gineers A	ssociation	
_	19. RELEVANT PR	OJECTS		(2) VEA	R COMPLETED
	(1) TITLE AND LOCATION (City and State)			37.6.	CONSTRUCTION (If applicable)
	Dr Kennedy Homes Fort Lauderdale, Florida		PROFESSI	ONAL SERVICES 2010	2013
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		X C	heck if project per	formed with current firm
	Affordable Housing for the Housing Authority of Fort Lauderdale. 8 New comasonry buildings ranging from 2 to 5 stories, community center and 3 resultings, 132 new units, 114,000 sf. Cast in place concrete floors and roof by load bearing CMU exterior walls. Role: Project Manager Estimated conscost: \$14,900.00	supported		(0) (5)	R COMPLETED
	(1) TITLE AND LOCATION (City and State)				CONSTRUCTION (If applicable)
	Northwest III Gardens Housing Fort Lauderdale, Florida		PROFESS	2010	2013
	BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		[x] c	heck if project pe	rformed with current firm
b.	Affordable housing for the Housing Authority for the City of Fort Lauderda buildings ranging from 2 to 3 stories, 184,000 sf building area, 150 units, which have a Cost in place concrete floors and roof supported by load bear	AILII			
	exterior walls. Role: Project Manager Estimated Construction \$20,000.00		_	(2) YEA	R COMPLETED
	(1) TITLE AND LOCATION (City and State)	Elevida	PROFESS	SIONAL SERVICES	CONSTRUCTION (If applicable)
	Immigration & Customs Enforcement (ICE) Agency, Tallahassee,	riorida	11.535963.114.5472	2010	2012
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE			Check if project pe	erformed with current firm
c.	24,000 sq. ft., one story office building and detention facility, glazing designated a Blast Resistance, concrete tilt up construction with steel joist rooi interior frame. Role: Project Manager Estimated construction cost: \$3,00	i allu steel	×		
	(1) TITLE AND LOCATION (City and State)				AR COMPLETED
	Johnson & Wales University Dormitory, North Miami, Florida Student Housing		PROFESS	SIONAL SERVICES 2010	CONSTRUCTION (If applicable) 2011
	AND SPECIFIC BOLF			Chack if arciast a	erformed with current firm
d.	40,000 sf four story student housing - dormitory, concrete tilt up construction concrete Hollowcore floors and roof. Role: Project Manager	ction using	x (	Olieck ii biolect be	SHOTHER WAT SUITOR THE
	Estimated Construction Cost: 5,600,000.			(2) YE	AR COMPLETED
	Robovault Storage, Fort Lauderdale, Florida			2007	2009
				2001	

Designed to withstand Cat 5 hurricane force winds. Building A: +/- 151,853 sq ft five story storage building with roof height at +/- 60 ft. Building B: +/- 19,291 sq ft. one story with +/- 3,732 sq ft. mezzanine. Cast in place concrete floors and roof with load bearing masonry interior and exterior walls. Role: Project manager Construction Cost: \$20,000,000.

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	F KEY PERSONNEL PROPOSED mplete one Section E for each key p	erson.)	
	LE IN THIS CONTRACT	14. Y	EARS OF EXPERIENCE
Kervin Ventura		a, TOTAL	b WITH CURRENT FIRM
Kelviii veittuia		8	3
15. FIRM NAME AND LOCATION (City and State)			
Bryntesen Structural Engineers, Inc., Fort Lauderd	dale, Florida	ROFESSIONAL REGISTRATION (S	STATE AND DISCIPLINE)
16. EDUCATION (DEGREE AND SPECIALIZATION)			
BSCE (Cum Laude), Universidad de Santo Doming	ineer Intern (E.I.) License	#1100011474	
MSSE, Instituto Technologico de Santo Domingo,	2004		
	Una Testales America (to)		
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organization) Professional Engineer Dominican Republic Licens			
	se #18666		
Professional Engineer Dominican Republic Licens		(2) YEA	AR COMPLETED
Professional Engineer Dominican Republic Licens  (1) TITLE AND LOCATION (City and State)	se #18666  19. RELEVANT PROJECTS	(2) YEA	AR COMPLETED  CONSTRUCTION (If applicable)
Professional Engineer Dominican Republic Licens	se #18666  19. RELEVANT PROJECTS	((124))	
Professional Engineer Dominican Republic Licens  (1) TITLE AND LOCATION (City and State)	19. RELEVANT PROJECTS  19. RELEVANT PROJECTS  10. SPECIFIC ROLE  10. ort property including exterior d personnel doors, windows, xisting structural system is a ported by exterior load bearing	PROFESSIONAL SERVICES 2009	CONSTRUCTION (If applicable)

CONSTRUCTION (If applicable) PROFESSIONAL SERVICES Metro Professional Building, Fort Lauderdale, Florida 2009 BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Check if project performed with current firm Х (3)(3) story, 20,000 sf commercial building, post tension concrete floors and roof supported by concrete columns and cast in place concrete shear walls. Role: Project Manager. Construction cost: \$3,300,000 (2) YEAR COMPLETED (1) TITLE AND LOCATION (City and State) CONSTRUCTION (If applicable) PROFESSIONAL SERVICES Immigration & Customs Enforcement (ICE) Agency, Tallahassee, Florida 2010 (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Check if project performed with current firm Х 24,000 sq. ft., one story office building and detention facility, glazing designed to Level 3 Blast Resistance, concrete tilt up construction with steel joist roof and steel interior frame. Role: Staff Engineer. Estimated construction cost: \$3,000,000. (2) YEAR COMPLETED (1) TITLE AND LOCATION (City and State) CONSTRUCTION (If applicable) PROFESSIONAL SERVICES Northwest III Gardens Housing, Fort Lauderdale, Florida 2010 (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Check if project performed with current firm Х d Affordable housing for The Housing Authority for the City of Fort Lauderdale, 18 buildings ranging from 2 to 3 stories, 184,000 sf building area, 150 units, with clubhouse, cast in place concrete floors and roof supported by load bearing CMU Role: Staff Engineer. Estimated construction cost: \$20,000,000. (2) YEAR COMPLETED (1) TITLE AND LOCATION (City and State) CONSTRUCTION (If applicable) PROFESSIONAL SERVICES Dr. Kennedy Homes, Fort Lauderdale, Florida 2010 (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Check if project performed with current firm Affordable housing for The Housing Authority of Fort Lauderdale. 8 new X concrete/masonry buildings ranging from 2 to 5 stories, community center and 3 renovated buildings, 132 new units, 114,000 sf. Cast in place concrete floors and roof supported by load bearing CMU exterior walls. Role: Staff Engineer. Estimated

construction cost: \$14,900,000

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	E. RESUMES OF KEY PERSONNEL PROPOSED FO	OR THIS	CONTRACT	
12. 1	NAME 13. ROLE IN THIS CONTRACT	3011.7	14. YEA	ARS OF EXPERIENCE
	e McGregor		a. TOTAL	b WITH CURRENT FIRM
Lur	e McGregor		26	5
15 6	FIRM NAME AND LOCATION (City and State)			
Bry 16	ntesen Structural Engineers, Inc., Fort Lauderdale, Florida  EDUCATION (DEGREE AND SPECIALIZATION)  17. CURRENT PRO	OFESSIO	NAL REGISTRATION (ST.	ATE AND DISCIPLINE)
	ME, SUNY Stony Brook, New York May 1988			
MS				
	Purdue University December 1989 OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)	-		
18.	OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Halling, Photos, Co.)			
_	19. RELEVANT PROJECTS			
	(1) TITLE AND LOCATION (City and State)		(2) YEAR	COMPLETED
	Dr Kennedy Homes Fort Lauderdale, Florida	PROFE	SSIONAL SERVICES	CONSTRUCTION (If applicable)
	Di Keilliedy Hollies Fort Lauderdallo, Florida		2010	2013
2	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	х	Check if project per	formed with current firm
a.	Affordable Housing for the Housing Authority of Fort Lauderdale. 8 New concrete masonry buildings ranging from 2 to 5 stories, community center and 3 renovated buildings, 132 new units, 114,000 sf. Cast in place concrete floors and roof supported by load bearing CMU exterior walls. Role: Project Engineer. Estimated construction cost: \$14, 900.00		J.	
	(1) TITLE AND LOCATION (City and State)		(2) YEAR	COMPLETED
	Northwest III Gardens Housing Fort Lauderdale, Florida	PROFE	ESSIONAL SERVICES	CONSTRUCTION (If applicable)
			2010	2013
b.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Affordable housing for the Housing Authority for the City of Fort Lauderdale, 18	x	Check if project per	formed with current firm
	buildings ranging from 2 to 3 stories, 184,000 sf building area, 150 units, with clubhouse,. Cast in place concrete floors and roof supported by load bearing CMU exterior walls. Role: Project manager. Estimated Construction \$20,000.00			
-	(1) TITLE AND LOCATION (City and State)		(2) YEAF	RCOMPLETED
	Immigration & Customs Enforcement (ICE) Agency, Tallahassee, Florida	PROF	ESSIONAL SERVICES	CONSTRUCTION (If applicable)
	miningration & dustonis Emoreoment (102) agency,		2010	2012
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	-	Check if project per	formed with current firm
c.	24,000 sq. ft., one story office building and detention facility, glazing designed to Level 3 Blast Resistance, concrete tilt up construction with steel joist roof and steel	X		
	interior frame. Role: Staff Engineer. Estimated construction cost: \$3,000,000.			
		-	(2) YEAI	R COMPLETED
	(1) TITLE AND LOCATION (City and State)	PROF	ESSIONAL SERVICES	CONSTRUCTION (If applicable)
	Johnson & Wales University Dormitory, North Miami, Florida		2010	2011
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	х	Check if project pe	rformed with current firm
d.	40,000 sf four story dormitory, concrete tilt up construction using concrete Hollowcore floors and roof. Role: Project Manager Estimated Construction Cost: 5,600,000.		]	
===	Holman BMW/Mini Service, Fort Lauderdale, Florida		(2) YEA	R COMPLETED
	Tionium Billionium Germany		2013	2014
e.	+/- 215,000 total sq ft, three story auto dealership. The proposed structure is a cast in place slab supported by pre-stressed composite concrete joists and pre-cast composite soffit beams. The exterior walls are load bearing tilt up concrete. The foundation is spread footings bearing on densified soil. Role: Project Manager Estimated Construction Cost: \$15,000,000.			

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# Murray G. Bryntesen, P.E. Principal

**EDUCATION:** 

Bachelor of Science, Civil Engineering

University of Idaho, 1981

Master of Business Administration

University of Miami, 1988

LICENSES:

State of Florida Professional Engineer #PE0037162 State of Florida Special (Threshold) Inspector #740 State of Florida General Contractor #CGC0345725

State of California Civil Engineer #C39435

State of Pennsylvania Professional Engineer #PE073322

PROFESSIONAL AFFILIATIONS:

American Society of Civil Engineers

American Concrete Institute

American Institute of Steel Construction

American Wood Council American Welding Society

Florida Structural Engineers Association

**EXPERIENCE:** 

Thirty-three (33) years of comprehensive experience in Structural Design and construction administration of buildings and specialty structures. Structural systems include concrete, steel, masonry,

timber, and aluminum.

Founded Bryntesen Structural Engineers in 1986. Current and past

clients include private and public organizations and many

governmental agencies.

Eight (8) years as Florida Atlantic University adjunct professor,

teaching Structural Design.



# Kervin Ventura, P.E. Project Engineer

**EDUCATION:** 

Bachelor of Science Civil Engineering, (Cum Laude)

Universidad de Santo Domingo, 2002

Master of Science Structural Engineering,

Instituto Tecnologico de Santo Domingo, 2004

LICENSES:

Professional Engineer License # PE 74146

Professional Engineer Dominican Republic License #18666

**EXPERIENCE:** 

Eleven (11) years experience in structural design and project

administration of residential, commercial, mid and high rise

buildings, as well as rehabilitation of existing structures. Proficient in the design of concrete, steel, timber, masonry, and aluminum.

TECHNICAL SKILLS:

Proficient in the following software:

AUTOCAD, REVIT STRUCTURE, ETABS, SAFE, SAP-2000, CSI COL, RAM ADVANSE, ADOSS, RAM CONCEPT, RAM BEAM, RAM CONNECTION, ADAPT-PT, PT-DATA, PCA-COL, PCA-BEAM, PCA WALL, MECA WIND, NCMA MASONRY, RISA MASONRY, ENERCALC, MS-OFFICE PACKAGE, MICROSOFT PROJECT,

MATHCAD,

Knowledge of the followings codes & standards:

ACI 318-02, ACI-530, ASCE7-05, IBC2003, FBC2006, NDS2005,

PCI, PTI, AISC, CRSI, AASHTO, AHSI, AISI.



# Luke McGregor Senior Project Manager

**EDUCATION:** 

Bachelor of Science, Mechanical Engineering,

SUNY, New York, 1988

Master of Science Engineering, Purdue University, 1989

**EXPERIENCE:** 

Twenty six (26) years of comprehensive structural experience

designing complete structural systems for educational,

governmental, retail, office, sports facilities, transportation, residential, commercial as well as rehabilitation of existing structures. Typical structural systems include concrete, steel,

timber and masonry.

**TECHNICAL SKILLS:** Proficient in the following software:

AUTOCAD, ETABS, SAFE, SAP-2000, CSI COL, RAM CONCEPT, BEAM, RAM RAM ADVANSE, CONNECTION, ADOSS, ADAPT-PT, PT-DATA, PCA-COL, PCA-BEAM, ENERCALC, PCA WALL, MECA WIND, NCMA

MASONRY, RISA MASONRY

Knowledge of the following Codes:

ACI 318-02, ACI-530, ASCE7-05, IBC2003, FBC2006,

NDS2005, PCI, PTI, AISC, CRSI, ANSI, AISI.



#### **REFERENCES:**

 Holman Automotive Group, Inc. Facilities Development Manager

Mr. Robert Bamonte

1400 South Federal Highway Fort Lauderdale, Florida 33316

O#: 954-335-2220

Email: bbamonte@holmanauto.com

# Holman BMW/Mini Service, Fort Lauderdale, Florida

215,000 sq. ft., three story service and inventory storage building. The use is divided with the first level being dedicated to automobile service. The second and third levels are used as a parking garage for inventory storage of approximately 325 vehicles. The structure was designed for a future fourth floor with parking capacity for an additional 125 vehicles. The structural system is a cast in place slab supported by pre-stressed composite concrete joists and precast composite soffit beams. The exterior walls are load bearing tilt up concrete. The foundation is spread footings bearing on densified soil.

Design completed: December 2013 Construction to begin: 2014

Estimated Construction Cost: \$15,000,000

Broward County Construction Management Division
 115 South Andrews Avenue, Room A550
 Fort Lauderdale, Florida 33301

Ms. Helena Fetter Saleta, P.E.

O#: 954.357.6484 Fax: 954.357.6411

Email: hsaleta@broward.org

# Sixty Fourth Street Warehouse, Fort Lauderdale, Florida

70,000 sf structure renovation and structural hardening of existing steel joist and masonry warehouse designed in the mid 1980's to current wind code requirements.

Design completed: 2013 Construction to begin 2013

Estimated Construction Cost: \$3,500,000

# References (con't)

The Housing Authority for the City of Fort Lauderdale 500 West Sunrise Boulevard

Fort Lauderdale, Florida 33311

Mr. Scott Strawbridge

O#: 954.556.4100, Ext. #1405

Fax: 954.764.4604

Email: sstrawbridge@hacfl.com

# The Kennedy Homes, Fort Lauderdale, Florida

Affordable housing for The Housing Authority of Fort Lauderdale. 8 new concrete/masonry buildings ranging from 2 to 5 stories, community center and 3 renovated buildings, 132 new units, 114,000 sf. Cast in place concrete floors and roof supported by load bearing CMU exterior walls.

Design completed July, 2010.

Construction completed 2013.

Estimated cost of construction:\$14,900,000

4. Hooper Construction

421 Northwest 1st Avenue

Fort Lauderdale, Florida 33301-3201

Mr. Alan Hooper

O#:

954.761.8439

Fax:

954.832.7013

Email: alan@hooperconstruction.net

# New River Trading Post, Fort Lauderdale, Florida

41,000 sq. ft., commercial / residential / museum, concrete Hollowcore planks supported by load bearing CMU exterior and interior walls and interior steel frame.

Design completed: 2005

Construction completed: 2007

Estimated Construction cost: \$4,500,000.



	E. RESUMES OF	KEY PERSONNEL PR	OPOSED F	OR THIS CONTRACT	-	
12.	NAME	13. ROLE IN THIS CONT				YEARS EXPERIENCE
	John England, PE	Project Engineer			a TOTAL 30	b. WITH CURRENT FIRM
						1.61
	FIRM NAME AND LOCATION (City and State)					
	Miller Legg, Ft. Lauderdale, FL		O IDDE	NT SPORESSIONAL DE	CICTDATIO	N (STATE AND DISCIPLINE)
	EDUCATION (DEGREE AND SPECIALIZATION)		FI / R	egistered Professional	Engineer	V (STATE AND DISCIPLINE)
	Bachelor of Science / Civil Engineering Bachelor of Science / Forest Science / Forest Produ	ucts	12710	CBISCOL CO 1 1 O CSSIONA	21.6.1.00	
18.	OTHER PROFESSIONAL QUALIFICATIONS (Publications, O Mr. England has extensive experience in land devel	organizations, Training, Awards,	elc)	with public and privat	e clients	He has been responsible
	Mr. England has extensive experience in land devel for management, design, permitting and construction	opment throughout 30	rious reside	ntial commercial ins	titutional, p	ublic and roadway
	projects. John's areas of expertise include the areas	s of site planning, rezor	ning, and lan	d use amendment, an	d brings va	uable knowledge
	necessary for the successful design, permitting and	construction of land d	evelopment	projects and assuran	ce of proje	t team interaction and
	coordination.					
_		19. RELEVANT F	ROJECTS			
	(1) TITLE AND LOCATION (City and State)				2) YEAR COM	
	Florida Atlantic University (FAU) Recreation	Center Expansion		PROFESSIONAL SER	VICES	CONSTRUCTION (If Applicable)
	Boca Raton, FL			2013		
a.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.			[X] Check if project		
	Project Engineer: This project focused on an	expansion of the 48,000	OSF recreat	ion center with assoc	iated parki	ng, drive aisle and utility
	improvements on a 2.5 acre site. Miller Legg v	was a subconsultant on	this expans	ion project and was r	esponsible	for engineering plans and
	construction services.					
_	(1) TITLE AND LOCATION (City and State)				2) YEAR CO	MPLETED
	Broward County Aviation Department (BCAI	D) Fort Lauderdale-Ho	llywood	PROFESSIONAL SER Ongoing	VICES	CONSTRUCTION (If Applicable)
	International Airport South Runway Project			Origonia		
	Broward County, FL					
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.	a) AND SPECIFIC ROLE		[X] Check if project		
b.	Project Engineer: Miller Legg is the lead profe	essional for environmen	ital permittii	ng and for determinin	g sustainab	ility strategies viable for
	implementation on the new South Runway pr stormwater, utility, FEC and roadway permits	oject. The role of the f	firm also inc	ludes tracking of all o	ther site pe	ermits including
	Stormwater, utility, FEC and roadway permits Perimeter Road, the FEC railroad and USI. E	s. The new runway is p	noposea to nov coordin	nation is required due	to mangro	ve and other wetland
	impacts. Applying LEED criteria, sustainability	opportunities exist in	selection of	more energy efficien	t utilities in	side the structures over
	the roadways, recycling demolition materials	and in preservation of	existing reso	ources.		
	(1) TITLE AND LOCATION (City and State)				2) YEAR CO	
	Hallandale Beach Diplomat Parkway Water R	leuse Extension		PROFESSIONAL SER Ongoing	VICES	CONSTRUCTION (If Applicable)
	Hallandale Beach, FL			Origonia		
c.				TWI OF THE T		ith accept fine
U.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.	c.) AND SPECIFIC ROLE		[X] Check if project		
	Project Engineer: Miller Legg is providing civil inch water reuse main with a connection at V	l engineering design and	permitting	services for the cons	This new r	euse line would run along
	Diplomat Parkway with eventual service at T	bree Islands Boulevard	and Atlantic	Shore Boulevard ne	ar Scavo Pa	rk.
_	(1) TITLE AND LOCATION (City and State)	THE CE ISLANGS BOGIETAL C	arra / retarret		2) YEAR CO	
	Broward College (BC) Cypress Creek Admir	nistration Center Parkir	ng Lot	PROFESSIONAL SER		CONSTRUCTION (If Applicable)
	Modifications			2014		
	Cypress Creek, FL					
d.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.	c.) AND SPECIFIC ROLE		[X] Check if project	performed	with current firm
	Project Engineer: Miller Legg provided parkin	g modifications for Bro	ward Colle	ge Cypress Creek Ac	lministrativ	e Parking Lot. Services
	provided includes parking space striping plan,	, miscellaneous curb re	pairs, pavem	nent patching and sea	coating. T	ne parking space striping
	does not meet code and requires a new layo	ut.			61 VEAD 00	MOLETED
	(1) TITLE AND LOCATION (City and State) Broward College (BC) South Campus Storms	water Master Plan Und	ate &	PROFESSIONAL SER	2) YEAR CO	CONSTRUCTION (If Applicable)
	Environmental Permit			Ongoing		NOW AND PARKET BOX DESCRIPTION AND THE PERSON OF THE PERSO
	Pembroke Pines, FL					
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, et	c.) AND SPECIFIC ROLE		[X] Check if project	performed	with current firm
e.	Project Engineer: Analyze the existing hydrau	ilic conditions and prot	osed build-	out conditions using	the Interco	nnected Channel and Pond
٥.	Routing (ICPR) program, Aerials, existing top	oographic surveys, exist	ting enginee	ring plans, field obser	vations, wa	ter table elevations, as-built
	information, and the proposed Campuses Ma	aster Site Plan were co	mpiled to es	tablish design guidelir	nes for the	overali surface water
	management system to set minimum road cr	own elevations, finish f	loor elevatio	ons, and water storag	e requirem	ents. Recommendations to
	improve existing drainage facilities and propo	se new facilities were	included as p	part of the analysis to	protect th	e existing developments
	from potential flooding through the use of cu	liverts and control stru	ictures			

	2.53	F KEY PERSONNEL PR			Г	
12	NAME	13. ROLE IN THIS CONT		person.)	14	. YEARS EXPERIENCE
	Mohan Gopalakrishna, PE, PTOE	Project Engineer			a TOTAL 22	b. WITH CURRENT FIRM 2
15	FIRM NAME AND LOCATION (City and State) Miller Legg, Ft. Lauderdale, FL					1//
	EDUCATION (DEGREE AND SPECIALIZATION) Master of Engineering Management / Civil Enginee Bachelor of Engineering / Civil Engineering		FL / R FL / FI DC / I	NT PROFESSIONAL RE egistered Professiona DOT Advanced Maint Professional Traffic O	l Engineer tenance of	
18,	OTHER PROFESSIONAL QUALIFICATIONS (Publications, Mr. Gopalakrishna has over 20 years of engineering traffic reviews, traffic signal design, signing/pavement includes: DRC reviews, LUPA reviews, traffic impassessments, signal warrant analysis, signal system traffic signal Optimization, PD&E, traffic tech membranderdale, City of Miramar, Town of Davie and Standard Standar	ng experience serving as ent marking design, and s act studies, safety analys retiming, crash analysis, norandums and access m	a senior tra street lightin sis, traffic da , intersection nanagement	ng analysis and design ta collection, intersec n delay study, level of	. Traffic o ction asses f service ar	perations experience sments, arterial analysis nalysis, capacity analysis,
		19. RELEVANT P	ROJECTS			
	(1) TITLE AND LOCATION (City and State) City of Fort Lauderdale Aldi Foods Traffic an Fort Lauderdale, FL	d Parking Reduction Stu	ıdies	PROFESSIONAL SER' 2013	2) YEAR CO VICES	MPLETED CONSTRUCTION (If Applicable)
a.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, et Project Engineer: Conducted DRC reviews for parking reduction between the City's Unified parking study done at a comparable Aldi stor recommendations for study approval and attentions.	or the City-reviewed pa Land Development Co re located in Coral Sprir	de Section 4 ngs. Provide	47-20.3 – Reductions d input at follow-up r	Aldi grocer and Exem eview mee	ry store. Compared the ptions, and an independent etings and made appropriate
				T'	2) YEAR CO	MDI ETED
	(1) TITLE AND LOCATION (City and State) City of Fort Lauderdale SR 5/US I from SR A Fort Lauderdale, FL	ATA to Flamingo Avenue	e TDLC	PROFESSIONAL SER		CONSTRUCTION (If Applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, et Project Engineer: Provided Transportation D		nunities (TD	[X] Check if project		
b.	listed under Chapter 21 of the FDOT Plans I segments of SR AIA as a TDLC corridor, from Park Boulevard. Through this evaluation and environment for pedestrians by improving we of their cars, utilize other modes and create guidelines to reduce congestion and achieve livability.	Preparation Manual Volu om East of Mercedes Riv design recommendatior alkability, enhance bikab a livable community. Mil	ume I (PPM) ver Bridge all ns, we achie ility and pro ller Legg pro	<ol> <li>The intent was to r long SE 17th Street to yed the City's goal to mote transit facilities ovided recommendati in is intended to provi</li> </ol>	equest FD o Flamingo create a r o The interions to FD de a balance	OT to designate 5 Avenue, north of Oakland more supportive nt was to get motorists out OT to implement TDLC to between mobility and
	(1) TITLE AND LOCATION (City and State)	In It had a	15		2) YEAR CO	
	City of Fort Lauderdale Marina Lofts Traffic a Fort Lauderdale, FL		tudies	PROFESSIONAL SER	VICES	CONSTRUCTION (If Applicable)
c.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, et Project Engineer: Miller Legg served as a con potential retail development and providing in	sultant to review traffic	impact and outstanding i	[X] Check if project parking reduction stussues.	-	
	(1) TITLE AND LOCATION (City and State)				2) YEAR CO	
	Florida International University (FIU) Parking Miami, FL	Garage 6 Civil Engineer	ring	PROFESSIONAL SER Ongoing	VICES	CONSTRUCTION (If Applicable)
d.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, et Project Engineer: Providing engineering desig No. 6 on the Modesto Maidique campus in N and transportation design for this facility.	n services for Florida In	ternational s project in	[X] Check if project University's (FIU) 2,0 cludes the water, sew	00-space r	nixed-use Parking Garage
	(1) TITLE AND LOCATION (City and State)				2) YEAR CO	
	City of Fort Lauderdale New River Yacht Cli Fort Lauderdale, FL	ub West Traffic Study		PROFESSIONAL SER	VICES	CONSTRUCTION (If Applicable)
e.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, el Project Engineer: Conducted DRC reviews fi containing residential and retail elements. ProCity to recommend multi-modal improveme enhance bikability and promote transit facilit	or the City-reviewed tra ovided input and recom- nts to create a more su	mendations	on outstanding issues	to this mix	ted-use development ly, we are working with the

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		OF KEY PERSONNEL PROPOSED Complete one Section E for each key			
12.	NAME	13. ROLE IN THIS CONTRACT	person.)	14	. YEARS EXPERIENCE
	Werner Reinefeld, PE, PACP	Project Engineer		a TOTAL	b. WITH CURRENT FIRM
				29	1
15.	FIRM NAME AND LOCATION (City and State) Miller Legg, Miami, FL				
16	EDUCATION (DEGREE AND SPECIALIZATION)	17. CURF	RENT PROFESSIONAL RE	GISTRATIC	ON (STATE AND DISCIPLINE)
10.	Bachelor of Science / Civil Engineering	FL/I	Registered Professional	l Engineer	
		Natio	onal / Pipeline Assessm	ent Certifi	ication Program
18.	OTHER PROFESSIONAL QUALIFICATIONS (Publications	, Organizations, Training, Awards, etc.)			
	Mr. Reinefeld has more than 28 years of experie	nce in the fields of civil and infrastru	ıcture engineering, pro	ject manag	gement, design
	construction, CAD and land development. His e	experience includes work in the are	as of earthworks, road	systems, h	hydrological, hydraulic
	systems and modeling, water and wastewater fac-	tilities, sewer systems, stormwater	and drainage, oil-contar	ninated w	ater, energy efficiency
	audits, permitting feasibility studies, proposal pre	eparation and land development pro	jects.		
		19. RELEVANT PROJECTS			
	(1) TITLE AND LOCATION (City and State)			) YEAR CO	
	City of Fort Lauderdale Executive Airport (	FXE) Parcels B, C & D Permitting	PROFESSIONAL SERV	/ICES	CONSTRUCTION (If Applicable)
	Fort Lauderdale, FL		Ongoing		
a.	(3) BRIEF DESCRIPTION (Brief scope, size, cost,		[X] Check if project		
	Project Engineer: As part of our Environme	ntal Continuing Services contract, I	1iller Legg is familiar w	ith airport	property that contains
	related office space which is leased and ope	rated by private developments. W	nile the airfield is the ke	ey to the o	operations, the drainage
	analysis and regulatory agencies will review	the larger ownership of Fort Laude	rdale Executive Airpor	t (FXE) for	r compliance and analysis.
	(1) TITLE AND LOCATION (City and State)	EVEL Middife Herend Assessment		YEAR CO	CONSTRUCTION (If Applicable)
	City of Fort Lauderdale Executive Airport (	FXE) Whome Hazard Assessment	PROFESSIONAL SERV	/ICES	CONSTRUCTION (II Applicable)
	Fort Lauderdale, FL		O'ligoling		
b.		0.0000000000000000000000000000000000000			
IJ.	(3) BRIEF DESCRIPTION (Brief scope, size, cost,		[X] Check if project		
	Project Engineer: As part of our FXE Enviro	onmental Continuing Services contr	act, Miller Legg is cond	ucting wee	ekly wildlife observation
	data collection efforts, GPS collection and C	GIS digital map creation. Arc Toolbo	ox is used to create but	ters arour	nd GPS points, calculate
	area using geoprocessing tools and created	a geodatabase including wildlife util			
	(1) TITLE AND LOCATION (City and State)	· · · · · · · · · · · · · · · · · · ·		) YEAR CO	
	City of Fort Lauderdale Mills Pond Park Env	vironmental Construction	PROFESSIONAL SERV	/ICES	CONSTRUCTION (If Applicable)
	Observation Fort Lauderdale, FL		O II GOII I G		
	(3) BRIEF DESCRIPTION (Brief scope, size, cost,		[X] Check if project		
c.	Project Engineer: Provided construction ob	servation in the highly environment	ally sensitive area at M	ills Pond P	ark. Ensured adherence to
	the specifications and permit criteria and pr	revent accidental damage to protect	ed vegetation and reso	urces that	t are present on-site. The
	City plans construct off-site mitigation thro	ugh nuisance and exotic vegetation	removal and planting a	t the Park	Corps of Engineers hid
	design, permitting modifications through Br documentation, construction administration	oward County, South Florida Water	stimates scheduling co	nservatio	n easements sketch and
	legal descriptions, construction layout, field	modifications construction manage	ement, agency coordina	ation. com	pliance and outreach
	program to ensure project success.	modifications, construction manage	21110110, 250110, 0001 21110		
	(1) TITLE AND LOCATION (City and State)		(2	2) YEAR CO	MPLETED
	YMCA of Greater Miami South Dade Brand	ch Expansion	PROFESSIONAL SER	/ICES	CONSTRUCTION (If Applicable)
	Miami, FL		2013		
d.	(3) BRIEF DESCRIPTION (Brief scope, size, cost,	etc.) AND SPECIFIC ROLE	[X] Check if project	performed	with current firm
	Project Engineer: The project proposed to	demolish an existing parking lot as	well as existing tennis a	ınd basket	ball courts to construct a
	new two-story 23,000 square foot multi-pu	rpose facility at the YMCA South D	ade location in Miami.	The new	building was delivered
	using BIM.				
	(1) TITLE AND LOCATION (City and State)	Farancia		2) YEAR CO	
	Miami Children's Hospital (MCH) Bed Tow	er Expansion	PROFESSIONAL SERV	VICES	CONSTRUCTION (If Applicable)
	Miami, FL		J. ISON IS		
			<u> </u>		
	(3) BRIEF DESCRIPTION (Brief scope, size, cost,		[X] Check if project		
e.	Project Engineer: For this new six-story bui	ilding addition of approximately 180	,000 SF with related su	pport faci	lities, Miller Legg is
	providing civil engineering services including	g design, permit coordination and c	onstruction observation	n. The de	sign includes demolition,
	paving, grading, drainage, water, sewer, sign	ning and marking, and pollution prev	entions plans for the b	unding add	and an adjacent
	pedestrian "Paseo." Permit coordination in Sewer Department, and Miami-Dade Department	ncludes Miami-Dade County, Miami	-Dade Public VVorks D	repartment	oconsultant on this project
	Sewer Department, and Mami-Dade Department	unent of Environmental Resource	i ianagement. Timer Le	66 13 a 3UL	sconductant on this project i

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

20. EXAMPLE PROJECT KEY NUMBER

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

Complete one Section F for each project.)

21. TITLE AND LOCATION (City and State) City of Miami Moore Park Miami, FL

22. YEAR COMPLETED PROFESSIONAL SERVICES

2014

CONSTRUCTION (if Applicable) 2014

#### 23. PROJECT OWNER'S INFORMATION

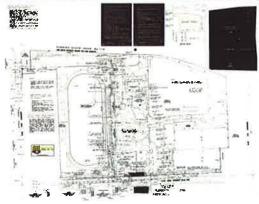
POINT OF CONTACT NAME PROJECT OWNER Leo A. Daly Rafael Fleitas

c. POINT OF CONTACT TELEPHONE NUMBER (305) 461-9480

and cost) This design/build project involved the renovation of a portion of the existing Moore Park which included a new community center building, a new daycare building, new basketball courts, a new park green area with pavilions and the associated pathway and parking/driveway areas. The site is located at the northeast corner of NW 10th Avenue and NW 36th Street in the City of Miami. Services provided by Miller Legg

included civil engineering design, regulatory agency permitting and construction administration services. Miller Legg was a subconsultant to Leo A. Daly.

24, BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size,



		25. FIRMS FROM SECTION C INVOLVED W	/ITH THIS PROJECT
а.	(1) FIRM NAME Miller Legg	(2) FIRM LOCATION (City and State)  Fort Lauderdale	(3) ROLE Subconsultant
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.) 21. TITLE AND LOCATION (City and State)

22, YEAR COMPLETED YMCA of Greater Miami South Dade Branch Expansion CONSTRUCTION (if Applicable) PROFESSIONAL SERVICES

#### 23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER b. POINT OF CONTACT NAME POINT OF CONTACT TELEPHONE NUMBER (305) 665-8852 Borrelli & Partners Jaime Borrelli

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

Miami, FL

The project proposed to demolish an existing parking lot as well as existing tennis and basketball courts to construct a new two-story 23,000 square foot multi-purpose facility at the YMCA South Dade location in Miami. The new building was delivered using BIM.

The project included design of new asphalt overflow parking lot and entrance features Miller Legg designed the parking lot, paving, grading, and drainage design which included an off-site turnlane. Permitting included Miami-Dade County, Miami-Dade Water and Sewer Department and the Miami-Dade Department of Environmental Resource Management (DERM).



20. EXAMPLE PROJECT KEY NUMBER

_		25. FIRMS FROM SECTION C INVOLVED W	ITU TUIS DDO IECT
_			
	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
a.	Miller Legg	Fort Lauderdale	Subconsultant
-	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
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.	(,,	``	The State of the Control of the State of the
	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
e.			
·	(4) EIDM NAME	(O) FIDALLOCATION (O' and Otale)	(2) POLE
	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
f.			

#### H. ADDITIONAL INFORMATION

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

Miller Legg is a statewide award-winning consulting firm that brings together the elements of engineering, planning, landscape architecture and urban design, surveying, subsurface utility engineering (SUE), environmental wetlands consulting, environmental engineering and geographic information systems services.

Miller Legg works successfully to improve communities and create environments for a variety of clients. Client sectors include transportation, municipal and county government, healthcare, education, federal and international. This offers our clients a firm of seasoned professionals who are leaders in the Florida consulting industry.

Miller Legg, established in 1965, employs a staff of 60 professionals and technicians and is wholly owned by its employees. The firm has locations in Ft. Lauderdale, Miami, Port St. Lucie and Winter Park.

The firm's engineering services include: utilities design and modeling (such as surface water management, drainage system design, water and sanitary sewer design and permitting, and pump station design), utility coordination, traffic engineering, streets and highways design, street lighting design, pavement marking and signage design, parks and recreation design, master planning, municipal engineering, construction monitoring and full Construction Engineering Inspection (CEI) and management services.

The firm has completed numerous municipal, county, state and federal projects ranging from neighborhood improvement and redevelopment projects, regional water and sewer utilities, educational facilities site planning, cemeteries, neighborhood parks, and golf course designs to aviation facilities, streetscapes, and streets and highways.

Additionally, the firm has successfully completed several thousand private sector projects including residential developments from two to 7,000 acres, industrial and office sites, hotels and theme park facilities, hospitals and medical office complexes, commercial properties, retail shopping centers and franchise properties.

The firm has been involved with more than 100,000 acres of project design development in Florida. Our approach to each project is best characterized by a "partnering relationship." We dedicate ourselves to learning the culture of our clients, and their specific concerns, desires and needs, much like an extension of their own offices. We consistently strive to maintain time schedules and to provide factual and frequent communication.

Miller Legg prides itself on its team approach to the interdisciplinary needs unique to the project and client. We provide responsive, personalized, quality service to value-conscious private clients and select government agencies, who desire the very best in planning and design.

I. AUTHORIZED REPRESE The foregoing is a statemer	
SIGNATURE	32. DATE 4/25/2014

Sandra Smith, Principal

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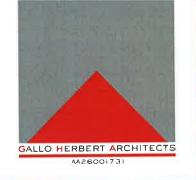
5. PROJECT MANAGER EXPERIENCE



GALLO HERBERT ARCHITECTS

WILLIAM J. GALLO, AIA, LEED AP

CHAIRMAN/CEO

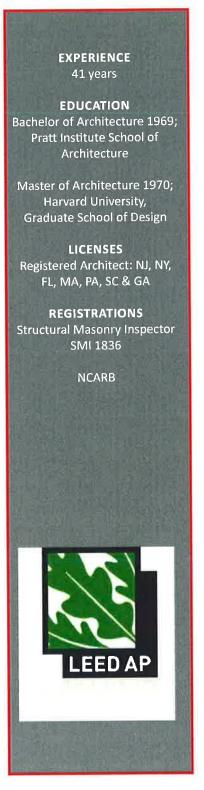


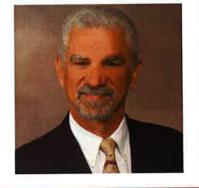
William J. Gallo, AIA, LEED® AP is Chairman/CEO of Gallo Herbert Architects, an architecture, interior design and consulting firm. He serves as client liaison and is responsible for all administration, finance and operations of the firm. Mr. Gallo also coordinates government processing of site approvals and provides consulting services for dispute resolution and analysis. He is NCARB certified and registered in FL, NY, GA, MA, NJ, DC, DE, PA and SC.

Of particular importance to this RFQ is that Mr. Gallo is the in-house preservation expert. He recognizes that historic preservation creates the bridge from our past to the generations we will never meet. The evolution of our society both culturally and in built form is dependent upon how we respect, preserve and add to the buildings that were once an expression of the society and culture they represented. Whether guiding the City of Haddonfield, NJ as chair of the Historic Commission (see Rizzoli Press, "Haddonfield Historic Homes"), preserving key landmarks in Tampa, Sarasota and Fort Lauderdale, or spearheading the preservation of key landmarks like Stranahan House, were Mr. Gallo served as President and Sample McDougald House, which he was a founding board member of.

Mr. Gallo is unique in the design and construction business. His training includes architecture, construction and development economics. He began at the Pratt Institute in New York where he received his Bachelor of Architecture degree. He culminated his education with a Master of Architecture degree from Harvard University in Cambridge Massachusetts where he focused on development economics. This rare combination of businessman and architect has made Mr. Gallo extremely effective in his field. Shortly after graduation Mr. Gallo accepted a teaching position in the architecture and construction program at Spring Garden College in Chestnut Hill, PA. During his six year tenure he was elevated to full professor and authored a new architectural curriculum which was approved by the NAAB.

In addition to teaching, in 1973 Mr. Gallo founded and operated his own architecture and construction management firm, with offices in New Jersey, Pennsylvania and Florida. During this time he specialized in general architectural services with a demonstrated specialty in healthcare, senior care and environments for multiple handicapped and emotionally disturbed children. In 1985 a development subsidiary of Security Savings Bank, a publicly traded financial institution, purchased his firm. While there, he served as Chief Operating Officer of the fixed asset management consulting subsidiary, responsible for overall operations. Mr. Gallo later founded the Gallo Group, which evolved into Gallo Architects & Development Consultants, Inc. Today the company is known as Gallo Herbert Architects.

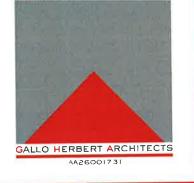




### GALLO HERBERT ARCHITECTS

WILLIAM J. GALLO, AIA, LEED AP

# CHAIRMAN/CEO



#### **PROFESSIONAL**

Member, American Institute of Architects

Past President, West Jersey Society of Architects

Past Member, New Jersey Society of Architects Energy Task Force

Past Member, New Jersey Society of Architects Internship Development Committee

State Director New Jersey Society of Architects

Past Member, Architecture New Jersey Editorial Board

NJ Percent for Art in Public Places Initiative

Past Member, Council of Educational Facility Planners, Editorial Board

Past Member, Financial Managers Society

Past Member, Pompano Economic Group and member of the Financial Assessment Committee

Member, Construction Association of South Florida

# **BUSINESS & COMMUNITY INVOLVEMENT (Positions formerly/currently held)**

State Director New Jersey Mental Health Association

Past President, Cumberland County Mental Health Association

Chair City of Haddonfield, NJ Historic Commission

President Historic Stranahan House Museum

Board Member Historic Stranahan Museum

Founding Board Member Sample McDougald House Museum

Vice Chair City of Deerfield Beach Housing Authority

Chair City of Deerfield Beach Community Appearance Board

Member City of Lighthouse Point Community Appearance Board

Member City of Lighthouse Point Planning & Zoning Board

Chair City of Boca Raton Aviation Advisory Board

Member Nova Southeastern University Center for Psychological Studies Advisory Board

Chair Dean's Development Council Nova Southeastern University Center for Oceanographic Studies

Member American Institute of Architects

Member National Council of Architectural Registration Boards

Member Construction Association of South Florida

Command Pilot Angel Flight Southeast

Certified Mercy Flight Pilot for the Department of Homeland Security

Board Member, Florida Shores Bank Southeast

Board Member, Broward Children's Center



### **EDUCATION**

Bachelor of Architecture 1969; Pratt Institute School of Architecture

Master of Architecture 1970; Harvard University, Graduate School of Design

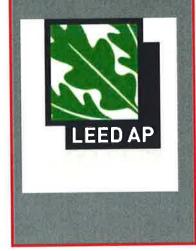
#### **LICENSES**

Registered Architect: NJ, NY, FL, MA, PA, SC & GA

## REGISTRATIONS

Structural Masonry Inspector SMI 1836

**NCARB** 





GALLO HERBERT ARCHITECTS

BRIAN P. HERBERT, AIA, LEED

PRESIDENT



Brian P. Herbert, AIA, LEED AP is President of Gallo Herbert Architects. He is responsible for overall project coordination and production within the office. Brian also monitors the progress of jurisdictional agency approvals and provides expert opinion, dispute resolution services and project consulting services.

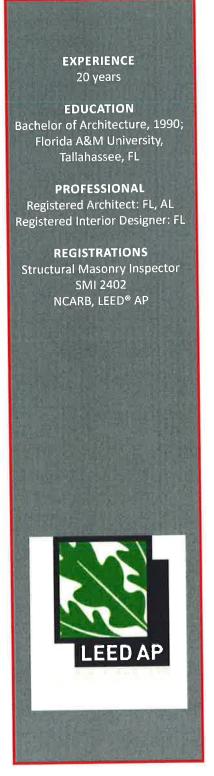
Brian is a registered architect in the State of Florida. He completed his training in architecture at Florida A&M University in Tallahassee, where he received his Bachelor of Architecture Professional degree in 1990. Prior to his employment at Gallo Architects & Development Consultants, he led the design and production department of Conjor Architectural Division where he completed numerous commercial and institutional projects. He also specialized in planning projects, site development,municipal grant applications and the government processin of ground-up developments.

As a consultant, Brian is able to perform quick and highly-focused assessments in the areas of building design and suitability, site analysis and feasibility, tenant planning and coordination, and financial analysis. He has a well-developed knowledge of planning guidelines, a keen sensitivity to the development marketplace and a working understanding of the physical design, technical requirements and financial ramifications. Brian also provides expert opinion and dispute resolution services in the areas of master planning, conformance to the Americans with Disabilities Act and site design issues.

Brian earned accreditation from the U.S. Green Building Council as a LEED AP and has developed design guidelines for the firm relating to sustainable design and green architectural practices.

# **BUSINESS & COMMUNITY INVOLVEMENT**

Past Chairman – City of Deerfield Beach Community Appearance Board Committee Architect – City of Deerfield Beach Commercial Façade Design Committee Member, Chamber of Commerce – Deerfield Beach Member, Chamber of Commerce - Davie/Cooper City





### GALLO HERBERT ARCHITECTS

ALAIN DEZII

PROJECT MANAGER



Alain studied architecture at the University of Talence in Bordeaux, France in 1983 and completed his training at Florida Atlantic University where he received his Bachelor of Architecture professional degree and completed his NCARB post graduate internship requirements. He is a licensed builder with the State of Florida and Certified in CPTED design.

Alain has worked for various South Florida architectural firms since 1985 and has a vast array of experience in residential, governmental, education and commercial projects. Alain started working with Gallo Architects and Development Consultants in 2001. He is both creative and pragmatic in his design approach. His construction background combined with architecture is crucial in translating technical design systems to construction documentation. Alain was a member of the design team for Destiny a new eco-sustainable city in Osceola County, Florida. The project was selected as one of sixteen global sustainable cities to serve as models for the Clinton Climate Initiative (CCI). Alain occasionally contributes to NPR's Radio Green Earth to discuss viable options in sustainable design. He was a team member of C.U.R.E for the historical preservation program of the City of Hollywood, Florida.

Alain is fluent in English, French and Spanish.

Alain is responsible for projects from schematic design through contract documents. Noteworthy experience specifically related to this RFP is:

- Feasibility design for the Historic South Side School in Fort Lauderdale
- Design of streetscape improvements for Johnson & Wales University
- Design through contract documents for the new College of Hospitality for Johnson & Wales University
- Project architect for Bank United in Lighthouse Point
- Project designer for University of Miami Lime Foodcourt

**EXPERIENCE** 29 Years **EDUCATION** Bachelor of Architecture, 1983 Florida Atlantic University



6. APPROACH TO SCOPE OF WORK



Historic Southside School

Approach to Scope of Work

# A. City's Needs, Goals and Objectives

The Historic Southside School has served the City well since its original design and construction in 1923. Architect John M. Peterman designed the building to depict a true Pueblo Revival Style. The fact that it was locally designated in 1996 exemplifies the importance of this structure to the history of the City. As Fort Lauderdale matures as an urban center it continues to nurture its historic resources of which this building is a fine example. Additionally, it is important to note that the building was named to the National Register of Historic Places in 2006. This fact invokes conformance and familiarity with the Standard of the Department of Interior.

 It is our understanding at GHA that the City is desirous of completing the restoration and re-purposing of the facility to an active and viable acceptable community use while simultaneously resolving all of the commitments made in inter-local agreements, all within the requirements of the numerous jurisdictional agencies that need to approve the work.

Since the designation and as a result of instituting a methodology to implement a restoration and re-purposing there have been a number of inter-local agreements as well as some false starts. GHA has had an in-depth involvement with these issues and is acutely aware of the necessity to resolve all of them in order to achieve the City's goal of completing the restoration and re-purposing while simultaneously utilizing tax dollars efficiently.

# B. GHA Approach to Accomplishing the City's Objectives

As a result of the direct involvement that GHA has had with performing the exact same services for Nova Southeastern University within the past two years, we are confident that we have a clear and directed management plan to accomplish the stated goals. This plan is as follows:

Comprehensive Due Diligence related to establishing an understandable start point as relates to

- o Integrity of construction in place
- o Value of construction in place
- Jurisdictional agencies required for approval
- o Status of the COA from the HPB
- Status of the archeological value of the site

# Programming Phase

o Meetings with the User Group to crystallize program needs



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# Design Phase

- o Design solutions acceptable to the City and User Group
- Meetings with jurisdictional agencies to assess the integrity of the solutions as relates to criteria for approval
- o Meetings with community groups to create stakeholder support
- o Design development cost analysis

# Approval Phase

- Submission to HPB for COA if required
- o Submission to County
- o Submission to State
- o Submission to City for Site Plan Approval

#### Contract Documents

- Preparation of contract documents and specifications for bidding
- Quality control review of contract documents by City and third party consultant or in house QC measures
- o Detailed cost estimate by CM or third party consultant

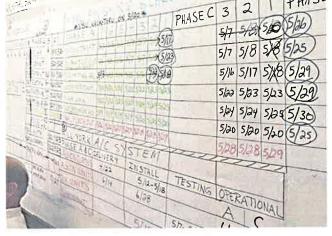
# Bidding/Permitting

- Preparation of bid documents and advertisement
- Assisting with bid phase via addendum, RFI logs and clarifications drawings
- o Assistance with bid evaluation and recommendation
- Assistance with submission for permit ting from GC

# • Contract Administration

- o GHA will perform all contract administration services as detailed in the American Institute of Architects AIA 201 General Conditions of the Contract.
- o Additionally, we will work closely with the County on all aspects of the site

work as pertains to the approval requirements relating to monitoring the archeological value of the site.



# • Project Closeout

- O As this is an historic structure additional care should be taken in the closeout procedure. GHA will monitor compliance with the COA from the HPB as well as document the entire construction process via visual media and written document. These can be made available for archival purposes.
- o Additionally, GHA will perform all requisite close out relating to liens, bonding and certificates of completion.



O An important aspect of closeout is working with the User Group prior and during move-in. It is our intention to perform a culture change session and educate the Users on the historic nature of the building and the care that is necessary to maintain and respect an historically certified building.

# C. Scheduling Methodology

GHA is often contracted to institutional entities to provide Owner's Rep and Project Management Services. As a result of our management profile we maintain in house an in depth knowledge of scheduling and management of schedule tasks for conformance to the timeline. At present we are acting in this capacity for John Knox Village of Florida and Broward College. Our scheduling starts with creating an overall projects schedule and seeking "buy-in" from all stakeholders. Key to the management of the schedule is continual update of all concerned parties along with monthly meetings to update the schedule with all stakeholders. We employ "four week" look ahead mini schedules in greater detail. These are disseminated to all stakeholders for "buy-in" or concern. Concerns are mitigated amongst all interactive parties and the new look ahead is disseminated. This methodology has worked well to keep all of our projects on task.

#### D. Current Workload

In evaluating the schedule in the RFP we can confidently state that we at GHA would not have any concern about meeting the major milestones as delineated. We would like the opportunity to update our knowledge, since last we worked on this building, as relates to the status of the COA and archeological investigations as these could impact the time line for approvals.

GHA has a number of projects "On the Boards" but most will be delivered by the time consultant selection is anticipated and contracted in August.

# E. Available Facilities, Technological Capabilities and Resources

GHA owns unique in-house resources both in personnel and proprietary management techniques as well as a knowledge base both general and specific to this RFP.

### In house resources that are advantages for the City should GHA be selected are;

- Principal involvement with project assignment. Due to the size of our firm and the manner in which we source projects, we maintain a workload that allows for Principal involvement with the work. This affords our clients the +/- 40 years experience that each of our Principals possesses.
- Commitment to our community. GHA has and continues to be committed to the community of Fort Lauderdale as well as the greater Broward County. William Gallo, AIA LEED AP and CEO, has served on the Historic Stranahan Board for 13 years and has been President and consultant to the house during that period. Additionally, he was a founding member of the Sample McDougald Preservation Society and was instrumental in moving the House to its new location and completing the restoration and registry status. Mr. Gallo has been involved with Historic Preservation his entire career.

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o GHA has been the most recent consultant to work on behalf of the Historic Southside School and is acquainted with the unique nature of this project.

# Technological Capabilities

- o GHA employees active use of 3-D modeling in documents preparation both to enhance user understanding of the design solution and to provide "Revit Modeling" for project clash analysis.
- o GHA in its capacity as Project Manager/Owner Rep services possesses management methodologies and comprehensive cost estimating abilities which will be necessary for this project.
- o GHA has a demonstrated reputation for complex renovation/restoration projects, and is often engaged by institutional clients for this expertise. The processes that GHA uses are aligned with fiscal responsibility, schedule adherence and executive communication
- The firm has two expert staff members who are stepped in historic preservation.

#### Available Facilities

- o As mentioned above the firm workload would allow for a direct concentration on this project as detailed in the RFP schedule
- Our files on the former issues relating to the former design, construction and approval issues related to this project are extensive, essentially allowing GHA to commence services with a strong base of knowledge.
- o We possess all of the inter-local agreements relating to the building and site.





7. REPRESENCES



A) Johnson & Wales University Center

B) 1701 N.E. 127th St., North Miami, FL 33181

C) Renovation / Facade Improvment

D) \$1,568,043

E) 2011-2012

F) Loreen Chant, President

1701 N.E. 127th St., North Miami, FL

33181

(305) 892-7049

Loreen.Chant@jwu.edu

A) Nova Southeastern University, South Side School

B) 3301 College Ave, Ft. Lauderdale, FL 33314

C) Historic Preservation

D) 2009

E) George Hanbury, President
Director of Facilities Managment

3301 College Ave, Ft. Laud., FL 33314

(954) 262-8832

A) Peoples Trsut, Deerfield Beach, Florida

B) 18 People's Trust Way #200, Deerfield Beach, FL 33441

C) Renovation / Facade Improvement

D) \$2,960,000

E) Adam Hasner

561.350.6116 adam@hasner.org



8. MINORITY/WOMEN (M/WBE) PARTICIPATION



Gallo Herbert Architects will utilize and subcontract 35% percent of the work for this project to Delta G Consulting Engineerings, a Minority, Women, Small Business and Florida Veteran Business that is located in Fort Lauderdale, Florida.





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# S. Sample Insurance Centinate