PROPOSAL FOR:

PARKING GARAGE 7





Florida Lemark Corporation 9627 S. Dixie Highway Pinecrest, FL 33156

DATE:

November 19, 2019



SECTION I

TITLE PAGE

RFP NUMBER:

2019-035

RFQ TITLE:

City of Coral Gables - Parking Garage 7 - Design Build Project

PROPOSER:

Florida Lemark Corporation Your Parking Garage Experts!

ADDRESS:

9627 S. Dixie Highway Pinecrest, FL 33156

TELEPHONE:

305.593.1442

CONTACT PERSON:

Heidi Pabon, Marketing Manager hpabon@floridalemark.com

DATE:

November 19, 2019



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CITY OF CORAL GABLES, FL

2800 SW 72nd Avenue, Miami, FL 33155 Finance Department / Procurement Division Tel: 305-460-5102 / Fax: 305-261-1601

PROPOSER'S ACKNOWLEDGEMENT

RFP Title: Parking Garage 7 Design Build Project	p.m., Tuesday, October 29, 2019, by the Procurement Office, located at 2800 S.W. 72 nd Avenue, Miami, FL 33155; and are to remain valid for 120 calendar days.				
RFP No. 2019-035	Submittals received after the specified date and time will be returned unopened.				
A cone of silence is in effect with respect to this RFP. The Cone of Silence prohibits certain communication between potential vendors and the City. For further information, please refer to the City Code Section 2-1027 of the City of Coral Gables Procurement Code.	Title: Procurement Specialist Telephone: 305-460-5108 Facsimile: 305-261-1601				
Proposer Name:	FEIN or SS Number:				
Florida Lemark Corporation Complete Mailing Address:	59-2784516 Telephone No.: 305 593 1442				
9627 S. Dixie Highway	Cellular No.: 305.593.1442				
Miami, FL 33156 Indicate type of organization below:	Fax No.:				
Corporation: X Partnership: Individual: Oth					
COMPLETED, SIGNED (PREFERABLY	TH ALL REQUIRED RFP FORMS MUST BE 'IN BLUE INK), AND SUBMITTED WITH THE TAL DEADLINE. FAILURE TO DO SO MAY .				
IN THE RFP DOCUMENTS AND THAT THE DOCUMENT AS RECEIVED. THE PROPOSER PROPOSER WILL EXECUTE AN APPROESTABLISHING A FORMAL CONTRACTUAL FORTY OF CORAL GABLES FOR THE PERFORMATION OF THE PER	MITTAL IS BASED UPON ALL CONDITIONS AS LISTED PROPOSER HAS MADE NO CHANGES IN THE RFP IS FURTHER AGREES IF THE RFP IS ACCEPTED, THE DPRIATE AGREEMENT FOR THE PURPOSE OF RELATIONSHIP BETWEEN THE PROPOSER AND THE				
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ACKNOWLEDGED AND ACCEPTED AS WE APPLICABLE. THE UNDERSIGNED HEREBY IT THESE REQUIREMENTS AND THAT HE/SHE IS FOR THE ABOVE PROPOSER. Authorized Name and Signature CORAL GABLES LOCAL PREFERENCE ACCEPTED.	PREFERABLY IN BLUE INK , ALL RFP PAGES ARE ELL AS ANY SPECIAL INSTRUCTION SHEET(S) IF DECLARES (OR CERTIFIES) ACKNOWLEDGEMENT OF S AUTHORIZED TO BIND PERFORMANCE OF THIS RFP Executive Vice President Nov. 19, 2019 Title Date EXNOWLEDGEMENT. (Check the box if you are asserting except must be submitted as proof of qualification.) Please				

SOLICITATION SUBMISSION CHECKLIST

Request for Proposals (RFP) No. 2019-035

COMPANY NAME: (Please Print): Florida Lemark Corporation Phone: 305.593.1442 Email: hpabon@floridalemark.com
A <u>SEPARATE</u> response package numbered by page must be submitted. Please provide the PAGE NUMBER of your separate solicitation response (PLEASE DO NOT SUBMIT A COPY OF THE ORIGINAL SOLICITATION) in the blanks provided as to where compliance information is located in your Submittal for each of the required submittal items listed below:
SUBMITTAL - SECTION I: TITLE PAGE, TABLE OF CONTENTS, REQUIRED FORMS, AND MINIMUM QUALIFICATION REQUIREMENTS.
1) Title Page: Show the RFP number and title, the name of your firm, address, telephone number, name of contact person, e-mail address, and date. 2
2) Provide a Table of Contents in accordance with and in the same order as the respective "Sections" listed below. Clearly identify the material by section and page number.
3) Fill out, sign, and submit the Proposer's Acknowledgement Form. 5
4) Fill out and submit the Solicitation Submission Check List. 6
SUBMITTAL - SECTION II: PROPOSER'S QUALIFICATIONS (i) FOR PROPOSER:
 Review of all experience and qualifications that were submitted for the RFQ 2019-028 Parking Garage 7 Design Build project. NO SUBMITTAL NEEDED.
QUALIFICATION / REQUIREMENTS
2) A Bid Bond, a certified check, cashier's check, treasure's check or a bank draft of any State or National Bank, in accordance with Section 1.13. 8
SUBMITTAL - SECTION III: PROJECT UNDERSTANDING, PROPOSED APPROACH, AND METHODOLOGY
1) Describe in detail your approach to perform the services solicited herein. Include detailed information as applicable, which addresses, but need not to be limited to: Understanding of the RFP scope and requirements, implementation plan, strategies for assuring assigned work is completed on time and communication with City staff. Indicate how the Proposer intends to positively and innovatively work with the City in providing the services outlined in this RFP. 11
 Provide an approach to project controls including milestone scheduling, quality control and management for deliverables and the design and construction processes, and submitted cost budgets and safety plans. 42
3) Provide a detailed list of your firms most recent, current and projected workload. Explain how this potential contract will fit into the Proposer's workload. for the Proposer and key personnel assigned to the City's project; and how the potential contract will fit into the Proposer's workload. 53

The detailed list should include at a minimum the following:

- a. The company/agency
- b. Dates of service
- c. Name/Contract # of the project
- d. Scope

RFP 2019-035

Parking Garage 7 Design Build Project

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4)	Provide a de	tailed statem	nent indica	ating why your	firm shou	uld be s	selected,	whic	ch should illust	rate	specific
	professional	capacities of	or unique	qualifications	relating	to this	project	that	differentiates	the	Design-
	Builder from	other qualifie	ed submit	ters. <u>54</u>		_					

SUBMITTAL - SECTION IV: PAST PERFORMANCE AND REFERENCES

- 1) Provide a minimum of three (3) references (but no more than five (5) from public sector agencies, particularly municipal/local government, for which Proposer has performed similar scope of services in the past ten (10) years. Please include: (1) client name, (2) address, (3) contact name, (4) contact telephone number, (5) contact email address, (6) term of contract (start and end date), (7) contract amount, (8) services provided. **DO NOT include work/services performed for the City of Coral Gables or City employees as reference.** 60
- 2) List all contracts which the Proposer has performed (past and present) for the City of Coral Gables. The City will review all contracts the Proposer has performed for the City in accordance with Section 3.10 Evaluation of Responses (C)(4) which states the City may consider "Proposer's unsatisfactory performance record, judged from the standpoint of conduct of work, workmanship, progress or standards of performance agreed upon in the Contract as substantiated by past or current work with the City". 63

As such the Proposer must list and describe all work performed for Coral Gables and include for each project:

- a. Name of the City Department for which the services are being performed,
- b. Scope/description of work,
- c. Awarded value of the contract/current value
- d. Effective dates and term of the contract
- e. City project manager's name and phone number,
- f. Statement of whether the Proposer was the prime contractor or subcontractor, and
- g. Results of the project.
- 3) Provide a list with contact information of public sector clients, if any, that have discontinued use of Proposer's services within the past two (2) years and indicate the reasons for the same. The City reserves the right to contact any reference as part of the evaluation process. 65
- 4) Review of each incident within the last five (5) years where (a) a civil, criminal, administrative, other similar proceeding was filed or is pending, if such proceeding arises from or is a dispute concerning the Proposer's rights, remedies or duties under a contract for the same or similar type services that were submitted for the RFQ 2019-028 Parking Garage 7 Design Build Project (*Affidavit D*). **NO SUBMITTAL NEEDED.**
- 5) Provide a statement regarding the Proposer's ability to comply with the requirements of a Bid and Performance Bond, pursuant to Sections 1.13 and 1.14 of this RFP, and Article 17 of the sample Agreement. 66

SUBMITTAL - SECTION V: PRICE PROPOSAL

1) Provide pricing utilizing the Price Proposal form under Section 7. 67

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BID BOND

STATE OF FLORIDA COUNTY OF MIAMI DADE CITY OF CORAL GABLES	} }SS, }				
KNOWN ALL Florida Lemark Corporation	MEN	BY	THESE	PRESENTS, , as Princip	That al, and
Philadelphia Indemnity Insurance Co	City of C	Coral G	ables as Own	as Surety, a	sum of
Dollars (\$ Amount Bid (5%)), law well and truly to be made, w successors, jointly and several	e bind our	selves,	our heirs, exec		
THE CONDITION OF T	HIS OBLIG	ATION	IS SUCH, that		
submitted to the City of C	oral Gable 20_19for		accompanying	Bid, signed and	dated

Parking Garage 7 Design Build Project RFP 2019-035 CORAL GABLES, FLORIDA

in accordance with the Plans and Specifications therefore, the call for Bids or Proposals, and the Instructions to Bidders, all of which are made a part hereof by reference as if fully set forth herein.

NOW, THEREFORE,

- (a) If the Principal shall not withdraw said bid within thirty (30) days after date of opening of the same, and shall within ten (10) days after written notice being given by the City Manager or his designee, of the award of the contract, enter into a written contract with the City, in accordance with the bid as accepted, and give bond with good and sufficient surety or sureties, as may be required for the faithful performance and proper fulfillment of such contract,
- (b) in the event of the withdrawal of said bid or proposal within the period specified, or the failure to enter into such contract and give such bond within the time specified, if the Principal shall pay the City the difference between the amount specified in said bid or proposal and the amount for which the City may procure the required work and/or supplies, if the latter amount be in excess of the former, the above obligation shall be void and of no effect, otherwise to remain in full force and effect.



BID BOND

	IN WIT	NESS HE	REOF,	the above	bounde	ed parties ha	ave execute	ed this in:	strum	ent
under	their	several	seals	this		19th			day	of
	Nove	mber		, A.D.	, 20 <u>19</u>	, the name	e and corpo	orate sea	l of ea	ach
corpora	ate part	y being h	ereto af	fixed and	these p	resents duly	y signed by	y its unde	ersigr	ned
represe	entative,	, pursuant	to autho	ority of its	governir	ng body.				
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(If Sole	Owners	hip or Part			'	TKII YOLI 7KL				
		ses Requir Secretary C				Florida Lemark	Gorporation			
will atte	st and a	ffix seal)	/		N	ame of Firm	An			
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Name					-	ty,	State	e		
					Ni	elson, Rosenha	ius & Associat	es		
					Na	ame of Local	Agency			



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PHILADELPHIA INDEMNITY INSURANCE COMPANY

One Bala Plaza, Suite 100 Bala Cynwyd, PA 19004-0950

Power of Attorney

KNOW ALL PERSONS BY THESE PRESENTS: That PHILADELPHIA INDEMNITY INSURANCE COMPANY (the Company), a corporation organized and existing under the laws of the Commonwealth of Pennsylvania, does hereby constitute and appoint _Brett Rosenhaus, Richard Zimmerman and Dale Allison Belis of Nielson, Rosenhaus & Associates, its true and lawful Attorney-in-fact with full authority to execute on its behalf bonds, undertakings, recognizances and other contracts of indemnity and writings obligatory in the nature thereof, issued in the course of its business and to bind the Company thereby, in an amount not to exceed \$50,000,000.

This Power of Attorney is granted and is signed and sealed by facsimile under and by the authority of the following Resolution adopted by the Board of Directors of PHILADELPHIA INDEMNITY INSURANCE COMPANY on the 14th of November, 2016.

RESOLVED:

That the Board of Directors hereby authorizes the President or any Vice President of the Company: (1) Appoint Attorney(s) in Fact and authorize the Attorney(s) in Fact to execute on behalf of the Company bonds and undertakings, contracts of indemnity and other writings obligatory in the nature thereof and to attach the seal of the Company thereto; and (2) to remove, at any time, any such Attorney-in-Fact and revoke the authority given. And, be it

FURTHER RESOLVED:

That the signatures of such officers and the seal of the Company may be affixed to any such Power of Attorney or certificate relating thereto by facsimile, and any such Power of Attorney so executed and certified by facsimile signatures and facsimile seal shall be valid and binding upon the Company in the future with respect to any bond or undertaking to which it is attached.

IN TESTIMONY WHEREOF, PHILADELPHIA INDEMNITY INSURANCE COMPANY HAS CAUSED THIS INSTRUMENT TO BE SIGNED AND ITS CORPORATE SEALTO BE AFFIXED BY ITS AUTHORIZED OFFICE THIS 27TH DAY OF OCTOBER, 2017.



(Seal)

Robert D. O'Leary Jr., President & CEO Philadelphia Indemnity Insurance Company

On this 27th day of October, 2017, before me came the individual who executed the preceding instrument, to me personally known, and being by me duly sworn said that he is the therein described and authorized officer of the PHILADELPHIA INDEMNITY INSURANCE COMPANY; that the seal affixed to said instrument is the Corporate seal of said Company; that the said Corporate Seal and his signature were duly affixed.

Bala Cynwyd, PA

Notary Public: residing at:

Moreyan Knopy

(Notary Seal)

My commission expires:

September 25, 2021

I, Edward Sayago, Corporate Secretary of PHILADELPHIA INDEMNITY INSURANCE COMPANY, do hereby certify that the foregoing resolution of the Board of Directors and the Power of Attorney issued pursuant thereto on the 27th day of October, 2017 are true and correct and are still in full force and effect, I do further certify that Robert D. O'Leary Jr., who executed the Power of Attorney as President, was on the date of execution of the attached Power of Attorney the duly elected President of PHILADELPHIA INDEMNITY INSURANCE COMPANY.

In Testimony Whereof I have subscribed my name and affixed the facsimile seal of each Company this 19th day of November

____, 20_19



Edward Sayago, Corporate Secretary
PHILADELPHIA INDEMNITY INSURANCE COMPANY

Florida Lemark Corporation's and Harvard Jolly's first **priority is to build a relationship**, **a team**, **with the City of Coral Gables**, **since the successful completion of any project is a mutual benefit.** We truly are an extension of your staff and we are here to facilitate your project needs.

Our initial approach to this project upon award would be to immediately discuss the needs of the city with our Design-Build team members and with the City of Coral Gables. We as a team, are fully aware of the importance that this project has in its symbolic and practical relation to the historical surroundings for businesses and the community. We therefore will promote a system of operation that is equal to the City's procedures and formats in the involvement of its staff during the entire planning and execution of the project.

We will assist the City through all of the necessary procedures, presentations and/or obligations to ensure that this landmark will be a critical and innovative function to the community as well as aesthetically pleasing to "The City Beautiful."

Upon our award of this project our team, we will immediately assist in developing schematic drawings into working drawings. Since our team has previous extensive experience with Parking Garages, this process will be fast tracked and seamless. We will work tightly with the City of Coral Gables to ensure the needs of the city and community will be addressed in our proposed drawings. Subcontractor and Vendor bidders will be selected and issued plans and specs and a bid date set.

Upon successful negotiation and award of the project, subcontracts will be awarded during the permitting process to ensure once a permit is ready; FLC is on site starting construction. At this time a cost loaded CPM schedule of construction activities has been established and reviewed by all of our departments as well as the city so that the owner as well as team members are continuously updated on the progress of work.

During our weekly internal progress meetings the schedule is updated and cost projections are updated which facilitates the city during requisitions and our subcontractors with their invoicing. Using our web base technology, at the click of a button any timelines or deadlines will be clear to the team and the owner. How would selecting our team add value to this project? FLC's track record in commencing and completing Design-Build and municipal projects, is well established—having succefully completed several Design-Build projects and over XX parking garage projects in South Florida.

YOUR SATISFACTION IS OUR ULTIMATE GOAL. Customer satisfaction depends upon the proper balance of cost, performance, and constructability.

Among other things, we will increase efficiencies through identification of user flow, space allocation, valet stacking, peek parking times, shared parking and other creative elements of analysis.

Test fitting on your specific site will allow us to start thinking about how the project will relate to adjacent structures, how traffic and pedestrians will circulate around the site during construction, and what type of staging and logistics considerations need be addressed.

DESIGN PROCESS

Harvard Jolly's design approach is rather unique and starts with the evaluation of all "knowns." In this initial step the team closely examines every option including decisions previously made to ensure that a project once viewed as a whole set of challenges, does not in fact lend itself to changing of the assumptions. HJ will re-examine decisions related to traffic flow and the overall feel and look.



For parking structures such as this one, the team will examine intricate details such as vehicular access to this structure and its impact on access drives. We will evaluate different ramping options which may yield more spaces and speak to the issue of space sizes. Operational flow of vehicles, user types and adjacent structures are studied to enhance the process/experience of arrival. It is during this time that discussions related to phasing of construction are evaluated, ensuring that the effects of construction are minimized, while evaluating overall schedule impacts. Project costs and their relationships to schedule and design are also tracked simultaneously so that decisions and progress are based on full information.

Without a doubt, the main challenge on this project relates to its location and adjacency to another building. The City provided design documents show a well thought out structure. Nevertheless, particular emphasis will be placed on the connectivity to the Public Safety building, its impact across the alley to the south, and the construction challenges related to the surrounding streets of Salzedo, Minorca Avenue, and Alcazar Avenue. Our team will start this challenge by evaluating impacts to neighbors caused by the construction, minimizing to the greatest degree possible impact to surrounding uses.

Throughout the process, interaction with the Client is a constant. Through the use of technology the team articulates decisions being made in visual form. This interactive 3D process informs all stakeholders of the effect of decisions and helps to excite the team by continuously showing progress.

Building information Modeling (BIM) is one of the most powerful tools available to help us define your needs. While BIM is not required our team has the capabilities to provide this service to the City. BIM allows the entire project team to develop the project virtually, before hard construction dollars are spent, and it allows us to make adjustments that improve both the design and construction sequencing to deliver better, faster and less costly results. Advantages to BIM include:

- Optimal understanding of the project & more efficient processes
- Superior cost estimating & greater reliability in quantity takeoffs
- Better analysis of value engineering options
- Enhanced systems analysis in areas such as energy, structural engineering, lighting and airflow
- Reduced schedule risk
- Streamlined construction time
- Improved productivity and prefabrication & improved sequencing and trade coordination
- Improved commissioning and O&M data and stronger analysis of alterations and modifications

We carefully evaluate not only the initial cost, but also the long-term life cycle cost. In today's market of competing strategies for energy savings and sustainable design, we provide an objective viewpoint and experienced consultants to develop the most cost- effective program. With our dynamic and experienced team of professionals with backgrounds parking garage design & engineering, mechanical and electrical engineering, architecture, building automation, we take a comprehensive approach to efficiency and sustainability.



SECTION III: PROJECT APPROACH

To promote overall reduction in operations and maintenance expenses, we identify design options for major building systems. We examine not only construction costs, but also operating, maintenance, and financing costs to deliver a facility that operates at the lowest total overall cost commensurate with the owner's rate of return criteria and one that meets or exceeds energy code requirements.

The use of BIM will allow for the prefabrications of a wider variety of building systems. Prefabricated work that is performed offsite under controlled conditions increases quality and improves safety. BIM 360 Field simplifies the collection, distribution and tracking of safety, quality control, commissioning and punch list issues. This software has a web-based component and also has a specialized mobile app for collection and review of data in the field. The app is only available for an iPad and syncs data from the web for use while off-line. The combination of these two components allows the user to quickly document field conditions (positive and negative) using written descriptions and photos, assign responsibility for correcting any deficiencies, and automatically distribute actionable items to the responsible parties.

DESIGN QUALITY CONTROL

We intend to implement BIM from the onset of project should the Owner request it. BIM helps to facilitate quality in design by ensuring a higher level of coordination among the designers. The use of laser scanning will help to ensure that the design accounts for the existing conditions. Integration of the operations team with the design team will help to reduce the number of buildability issues that are encountered during construction.

Prior to the final quality control review, the project manger and project architect will check all drawings for thoroughness, accuracy, and consistency with other applicable, interrelated drawings. One of the responsibilities of the reviewer is to see that the drawing being checked are consistent with other drawings included in the set.

Throughout design, clash detections will be performed to identify clashes and coordinate work in a virtual environment. This will lead to fewer errors and corrections in the field (project coordinated in a virtual environment). Ultimately there will be higher reliability of expected field conditions.





CIVIL/SITE DESIGN NARRATIVE CITY OF CORAL GABLES PARKING GARAGE 7

C-1.0 Existing Conditions

Description of Project Site

The project site is bounded by Minorca Avenue, Salzedo Street and Ponce de Leon Boulevard., to the north, west and east respectively. According to Miami-Dade Property Appraiser, the property falls within Folio No:03-4108-006-1730 (refer to Appendix A). The total site area is approximately 0.61 Acres.

Flood Plain Review

The project is located within Zone X per the Federal Emergency Management Agency's (FEMA) Flood Insurance Rate Map (FIRM). Based on FEMA, Zone X is an area of minimal flood hazard (refer to Appendix B).

Brownfields

Based on the Miami Dade GIS Environmental Considerations website, the project site is not located within landfill nor a brownfield (refer to Appendix C). However, based on information provided by the City and historical documents reviewed, a former dry cleaner was located on-site in the east section of the subject property. Based on the results of the groundwater sampling assessment provided by the City, an Environmental Engineer should be consulted to provide a proper Phase 1 Environmental Due Diligence prior to initiating development plans for the site and to identify the on-site groundwater impacts on the drainage and watermain installation. This study shall be performed in accordance with ASTM standards and requires a comprehensive review of the historical land use, to determine if past practices or use on the property (or its vicinity). The results of the study should serve to ascertain if there are any environmental concerns that warrant further investigation.

Wellfield Protected Areas

According to Miami Dade County DERM records, the project site does not fall within a Wellfield Protection Area (refer to Appendix C). Therefore, there are no special concerns or prohibitions associated with the use of conventional onsite retention infrastructure for stormwater management.

Existing SFWMD / DERM Storm Management Actions or Permits

Based on a review of the SFWMD permit database and Miami Dade County environmental permit records, the existing site does not have a previous South Florida Water Management District permit action nor does it have a Miami-Dade County RER storm water related or management permit record However, Miami-Dade County RER's Pollution Remediation Section (PRS) has a record of approval on file.

Existing Potable Water Infrastructure

The project site is surrounded by existing water mains owned and maintained under the jurisdiction of Miami-Dade Water and Sewer Department (M-DWASD). Based on M-DWASD's As-builts and M-DWASD's Water Service Atlas (refer to Appendix D and E). The location of existing distribution mains abutting the property is provided in Table 1 below.

Size	Material	terial Location As-built No./Description			
12-inch	DIP	Minorca Avenue	E-12222-1 & DW2007-189		
6-inch	CIP	Minorca Avenue	E-12222-1& E-13258		
6-inch	CIP Salzedo Street		E-3756		
8-inch	8-inch CIP Ponce de Leon Boulevard		E-13258		
12-inch	nch DIP Alcazar Avenue		New Coral Gables Public Safety Building		

Table 1 – Existing Watermains Abutting the Site

5959 BLUE LAGOON DRIVE \cdot SUITE 410 \cdot MIAMI, FL 33126 \cdot 305.265.5400



There are three existing fire hydrants along Minorca Avenue. Coral Gables Fire Prevention Division has jurisdiction for fire safety and compliance for the project site. Fire safety capabilities and capacities of the existing system shall be ascertained prior to initiating full scale development plans.

Existing Sanitary Sewer Infrastructure

The project site is surrounded by existing gravity sanitary sewer mains owned and maintained under the jurisdiction of City of Coral Gables. Based on City of Coral Gables Atlas (Appendix F) and City of Coral Gables Sanitary Sewer Service as-builts (provided in Appendix G), the location of existing collection mains abutting the property is provided in Table 2 below.

Size	Type of Sewer	Location	As-built No.
8-inch	Gravity	Minorca Avenue	E-06
18-inch	Gravity	Alley south of project site	E-06
8-inch	Gravity	Salzedo Street	E-06
18-inch	Gravity	Ponce De Leon Boulevard	E-06

Table 2- Existing Sanitary Sewers Abutting the Site

Other Utilities

Based on Sunshine 811 records, other utilities and or utility agency owners (UAOs) also have facilities abutting, adjacent or in proximity to the project site. For purposes of connection or service to these facilities or for coordination purposes, it is recommended that these UAOs be contacted ahead of proposed development plans, to ensure that the impacts to their existing or future facilities be ascertained and accommodated seamlessly. Table 3 below lists the UAOs and responsible contacts as provided by Sunshine One call's utility design ticket No. 287910177.

Name of UAO	Contact Person	Telephone	Utility Type
Comcast Cable	Leonard Maxwell -Newbold	754-221-1254	Fiber, CATV
City of Coral Gables	David Galeano	305-460-5017	Stormwater
Sewer & Stormwater Utilities			
City of Coral Gables- Street Lighting	David Galeano	305-460-5017	Traffic Signals, Traffic
			Control,
			Street Lights, Traffic
			Lights
Florida City Gas	Gustavo Pena	305-835-3624	Natural Gas
Dade County Public Works	Octavio Vidal	305-412-0891x 201	Traffic Signals, Street
and Traffic			Lights
Florida Power and Light	Edgar Aguilar	386-586-6403	Electrical
Crown Castle Fiber	Danny Haskett	786-610-7073	Fiber
Hotwire Communications	Walter Davila	954-699-0900	Fiber
Century Link	Network Relations	877-366-8344	Fiber
MCI	MCI Investigations	469-886-4091	Fiber,
	-		Communications Lines
Miami Dade Water and Sewer	Lazaro Guerra	786-268-5273	Water, sewer
Crown Castle	Fiberdig team	888-632-0931x2	Fiber
ATT/ Distribution	Dino Farruggio	561-997-0240	Telephone

Table 3 – Listing of UAOs (Sunshine Design Ticket No. 287910177)

Existing Stormwater Drainage Facilities

Based on the Coral Gables Public Safety Building construction plans provided by the City, the existing stormwater collection comprises of drainage collection structures that are interconnected for disposal into an offsite drainage system (exfiltration systems) along Alcazar Avenue. This system is proposed by others for the Coral Gables Public Safety Building.

FLORIDA HARVARD • JOLLY LEMARK ARCHITECTURE

Per the City of Coral Gables Stormwater Atlas (Appendix H), there is an existing roadway drainage along Salzedo Street, a portion of Minorca Avenue and along Alcazar Avenue.

C-2.0 Proposed Development Approach

Surface and Subsurface Demolition

Site demolition required for the construction of the City of Coral Gables Parking Garage 7 facility shall include subsurface and surface removal and clearing of the site to accommodate the proposed footprint required for the project. Items to be removed include trees and shrubs. Construction documents shall be properly coordinated with applicable jurisdictions including the City of Coral Gables to ensure that demolished or removed items that can be salvaged are returned to the City. Demolition operations shall also incorporate dust control techniques to avoid impacts to surrounding properties or use. The city noise ordinance (C-2004) must also be adhered to as required. Existing utility easements in conflict with the building footprint shall be properly and legally vacated with documentation records prior to site development activities

Site Preparation, Grading and Paving

Final paving and grading elevations must tie back to existing grades and shall be indicated clearly on the construction documents. All grading shall be coordinated with the existing topography and the proposed drainage plans. Per the Geotechnical Report provided by the City, the pavement thickness and the selection of pavement materials shall be the following:

- Sidewalks- 4-inches of Florida DOT Portland Cement Concrete and 12-inches of stabilized subbase compacted to 95% of the Modified Proctor maximum dry
- Driveways- 6-inches of Florida DOT Portland Cement Concrete and 12-inches of stabilized subbase compacted to 95% of the Modified Proctor maximum dry
- 3. Exterior Site Roadways Flexible Pavement 2.5-inch of Florida DOT Asphalt Type S, 8-inches of crushed limerock with minimum LBR of 100, compacted to 98% of the Modified Proctor maximum dry density and 12-inches of stabilized subbase compacted to 95% of the Modified Proctor maximum dry
- 4. Exterior Site Roadways Rigid Pavement- 8-Inches of Florida DOT Portland Cement Concrete, 4-inches of Asphalt Base (12.5 Only), 12-inches of stabilized subgrade (Type B, LBR 40)
- Utility Trench Restoration shall comply with applicable utility standards, e.g. MWASD Standard Details or FDOT Design standards

Proposed Building Pad Elevation

The proposed building shall be primarily utilized for parking and commercial use. Therefore, the finished floor elevation shall comply with regulatory standards attributable to commercial development. The minimum finished floor elevation shall be equal to the highest elevation of the following criteria:

- 1. 4-inches above the Miami-Dade County Flood Criteria Map. Currently, the County's flood criteria for the project site is approximately 7.00ft NGVD.
- 4-inches above the back of sidewalk elevation or if there is no sidewalk, the elevation of the highest crown of road or street abutting such building site, whichever is higher, or if the road has no crown, then the highest edge of cross section of the road shall apply. The Highest Crown of Road is 12.28 feet (NGVD).
- 3. The elevation from routing the 100 year 3-day rainfall event. This value shall be determined as part of the design phase for the site development.
- 4. Miami Dade Floodplain Manager's Criteria: The elevation from routing the 100 year 1-day rainfall event. (rounded to the nearest whole number + 1-foot clearance). This value shall be determined as part of the design phase for the site development.
- 5. FEMA FIRM elevation Zone X
- 6. ASCE 24-05 requirement is not applicable to this project

The Coral Gables Public Safety Building (designed by Others) has a proposed Finished Floor Elevation of 12.80 feet (NGVD 1929).

FLORIDA HARVARD • JOLLY LEMARK ARCHITECTURE

Proposed Potable Water Infrastructure

Based on M-DWASD's as-builts, the new services lines for the Coral Gables Parking Garage can connect to the existing 12-inch diameter watermain along Minorca Avenue. The service lines shall be supported with the incorporation of a backflow prevention equipment or assembly and water use meter downstream from the point of connection. These appurtenances shall comply with Miami-Dade Water and Sewer Department Standards. Connections to the existing main shall be "hot" taps (utilizing tap valves, sleeves and saddles).

The City of Coral Gables Fire Prevention Division requires a flow test on the nearest fire hydrant to the project site to establish available system pressures, flows and to ensure the existing surrounding water mains are adequate for the proposed project. Any additional fire hydrants, if required by the fire department, will need to be connected to a minimum 8-inch diameter water main and shall be serviced via a minimum 6-inch diameter branch main.

The proposed fire suppression main for the building shall also be designed to connect to the existing 12-inch water main on Minorca Avenue, as previously described. The size of the proposed fire main shall be determined during the design phase; and shall also be supported with the incorporation of a backflow prevention equipment or assembly downstream from the point of connection to the existing potable water main. The backflow system shall comply with NFPA and Building Code requirements. A new Fire Department Connection (FDC) and a Post Indicator Valve (PIV), shall located in accordance with regulatory requirements.

Proposed Sanitary Sewer Infrastructure

Proposed wastewater from the site, shall be collected and conveyed into City of Coral Gables facilities abutting the property via sewer laterals or extensions connected to the sewer main along Minorca Avenue.

Proposed Drainage/Stormwater Infrastructure

Proposed stormwater runoff shall be collected in drainage inlets at low points and conveyed with drainage pipes into the exfiltration trench system proposed as part of the Coral Gables Public Safety Building. There is not an existing Environmental Resource Permit (General permit).

Proposed Roadway Improvements

The proposed development is described as a mixed-use parking garage. No roadway improvements are required however, a traffic study shall be conducted to determine the traffic impacts.

Civil Site Permitting & Approval Matrix

Approval/ Permit	Jurisdictional Agency	Estimated Review time	Permit Fees
Fire Flow Test	City of Coral Gables Fire Prevention Division	2 week	\$250
Water and Sanitary Sewer Agreement	r and Sanitary Sewer Miami-Dade Water and Sewer 10 weeks		\$200
Watermain Approval	M-DWASD	8 weeks	\$350 for Less than 2000 LF \$0.18 for each LF > 2000
Watermain Approval	City of Coral Gables Fire Prevention Division	4 weeks	TBD
Watermain Approval	Miami-Dade County RER –Water and Wastewater Section	2 weeks	\$115
Watermain Approval	Florida Department of Health (DOH)	2 weeks	WM 12-inch or larger (Lx \$0.25) 6-inch or larger and less than 12" (Lx\$0.20) Less than 6-inch 12" (Lx\$0.15)

4 | P a g e



SECTION III: PROJECT APPROACH

Sanitary Sewer Approval	City of Coral Gables Public Works	2 weeks	TBD
Sanitary Sewer Approval			\$390
Notice of Intent to Use Generic Permit for Stormwater Discharge from Large and Small Construction Activities (NOI)	Florida Department of Environmental Protection (FDEP)	4 weeks	\$250
Stormwater Management	Miami-Dade County RER- Water Control Section	4 weeks	To be determined
Stormwater Management	Miami-Dade County RER- Pollution Remediation Section	4 weeks	To be determined
Signage and Pavement Markings	Miami-Dade Transportation and Public Works Department (M-DTPW)	4 weeks	\$70
Public Works (Right of Way Work)	City of Coral Gables	4 weeks	\$TBD

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CIVIL/SITE DESIGN NARRATIVE CITY OF CORAL GABLES PARKING GARAGE 7
Appendix A
Miami-Dade Property Appraiser



OFFICE OF THE PROPERTY APPRAISER

Detailed Report

Generated On: 10/15/2019

Property Information	
Folio:	03-4108-006-1730
Property Address:	
Owner	CITY OF CORAL GABLES
Mailing Address	405 BILTMORE WAY CORAL GABLES, FL 33134 USA
PA Primary Zone	6400 COMMERCIAL - CENTRAL
Primary Land Use	8080 VACANT GOVERNMENTAL : VACANT LAND - GOVERNMENTAL
Beds / Baths / Half	0/0/0
Floors	0
Living Units	0
Actual Area	0 Sq.Ft
Living Area	0 Sq.Ft
Adjusted Area	0 Sq.Ft
Lot Size	35,000 Sq.Ft
Year Built	0

Assessment Information							
Year	2019	2018	2017				
Land Value	\$7,000,000	\$6,475,000	\$4,462,500				
Building Value	\$0	\$0	\$0				
XF Value	\$0	\$0	\$0				
Market Value	\$7,000,000	\$6,475,000	\$4,462,500				
Assessed Value	\$7,000,000	\$6,475,000	\$4,427,500				

Benefits Information						
Benefit	Туре	2019	2018	2017		
Non-Homestead Cap	Assessment Reduction			\$35,000		
Municipal	Exemption	\$7,000,000	\$6,475,000			
wumcipai	· ·	\$7,000,000	. , ,			

Note: Not all benefits are applicable to all Taxable Values (i.e. County, School Board, City, Regional).



Taxable Value Inform	ation							
	2019	2018	2017					
County								
Exemption Value	\$7,000,000	\$6,475,000	\$0					
Taxable Value	\$0	\$0	\$4,427,500					
School Board	School Board							
Exemption Value	\$7,000,000	\$6,475,000	\$0					
Taxable Value	\$0	\$0	\$4,462,500					
City								
Exemption Value	\$7,000,000	\$6,475,000	\$0					
Taxable Value	\$0	\$0	\$4,427,500					
Regional								
Exemption Value	\$7,000,000	\$6,475,000	\$0					
Taxable Value	\$0	\$0	\$4,427,500					

The Office of the Property Appraiser is continually editing and updating the tax roll. This website may not reflect the most current information on record. The Property Appraiser and Miami-Dade County assumes no liability, see full disclaimer and User Agreement at http://www.miamidade.gov/info/disclaimer.asp





Property Information

Folio: 03-4108-006-1730

Property Address:

Roll Year 2019 Land, Building and Extra-Feature Details

Land Information					
Land Use	Muni Zone	PA Zone	Unit Type	Units	Calc Value
GENERAL	СВ	6400	Square Ft.	35,000.00	\$7,000,000

Building Information						
Building Number	Sub Area	Year Built	Actual Sq.Ft.	Living Sq.Ft.	Adj Sq.Ft.	Calc Value

Extra Features			
Description	Year Built	Units	Calc Value

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Property Information

Folio: 03-4108-006-1730 **Property Address:**

Roll Year 2018 Land, Building and Extra-Feature Details

Land Information					
Land Use	Muni Zone	PA Zone	Unit Type	Units	Calc Value
GENERAL	СВ	6400	Square Ft.	35,000.00	\$6,475,000

Building Information						
Building Number	Sub Area	Year Built	Actual Sq.Ft.	Living Sq.Ft.	Adj Sq.Ft.	Calc Value

Extra Features			
Description	Year Built	Units	Calc Value

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Property Information

Folio: 03-4108-006-1730

Property Address:

Roll Year 2017 Land, Building and Extra-Feature Details

Land Information							
The calculated values for this property have been overridden. Please refer to the Land, Building, and XF Values in the Assessment Section, in order to obtain							
the most accurate values.							
Land Use	Muni Zone	PA Zone	Unit Type	Units	Calc Value		
GENERAL	СВ	6400	Square Ft.	35,000.00			

Building Information						
Building Number	Sub Area	Year Built	Actual Sq.Ft.	Living Sq.Ft.	Adj Sq.Ft.	Calc Value

Extra Features			
Description	Year Built	Units	Calc Value

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OFFICE OF THE PROPERTY APPRAISER

Generated On: 10/15/2019

Property Information Folio: 03-4108-006-1730

Property Address:

Full Legal Description	
CORAL GABLES SEC K	
PB 8-33	
LOTS 5 THRU 18 BLK 20	
LOT SIZE 35000 SQ FT	
OR 24042-1104 1205 6	

Sales Information			
Previous Sale	Price	OR Book-Page	Qualification Description
06/07/2017	\$11,500,000	30567-0109	Federal, state or local government agency
04/19/2012	\$4,500,000	28081-4484	Financial inst or "In Lieu of Forclosure" stated
12/01/2005	\$7,499,200	24042-1104	Other disqualified

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CIVIL/SITE DESIGN NARRATIVE CITY OF CORAL GABLES PARKING GARAGE 7
Appendix B
FEMA Flood MAP

National Flood Hazard Layer FIRMette **FEMA** Legend SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT Without Base Flood Elevation (BFE) With BFE or Depth Zone AE, AO, AH, VE, AR SPECIAL FLOOD HAZARD AREAS Regulatory Floodway 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X Zone AH (EL 11 Feet) Future Conditions 1% Annual Chance Flood Hazard Zone X Area with Reduced Flood Risk due to Levee. See Notes. Zone X OTHER AREAS OF FLOOD HAZARD Area with Flood Risk due to Levee Zone D NO SCREEN Area of Minimal Flood Hazard Zone X ■ Effective LOMRs OTHER AREAS Area of Undetermined Flood Hazard Zone ---- Channel, Culvert, or Storm Sewer GENERAL STRUCTURES | IIIIII Levee, Dike, or Floodwall B 20.2 Cross Sections with 1% Annual Chance 17.5 Water Surface Elevation AREA OF MINIMAL FLOOD HAZARD 8--- Coastal Transect Base Flood Elevation Line (BFE) CITYOF CORAL GABLES Limit of Study 12086 002941 Jurisdiction Boundary --- Coastal Transect Baseline eff.9/11/2009 OTHER FEATURES - Profile Baseline Hydrographic Feature Digital Data Available No Digital Data Available MAP PANELS Unmapped The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location. This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards The flood hazard information is derived directly from the authoritative NFIL web services provided by FEMA. This map was exported on 10/15/2019 at 3:15:31 PM and does not reflect changes or amendments subsequent to this date and time. The NFIL and effective information may change or become superseded by new data over time. This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM feetcive date. Map images for unmapped and unmodernized areas cannot be used for 1:6,000 250 1,000 1,500 2,000 regulatory purposes.

CIVIL/SITE DESIGN NARRATIVE CITY OF CORAL GABLES PARKING GARAGE 7

Appendix C

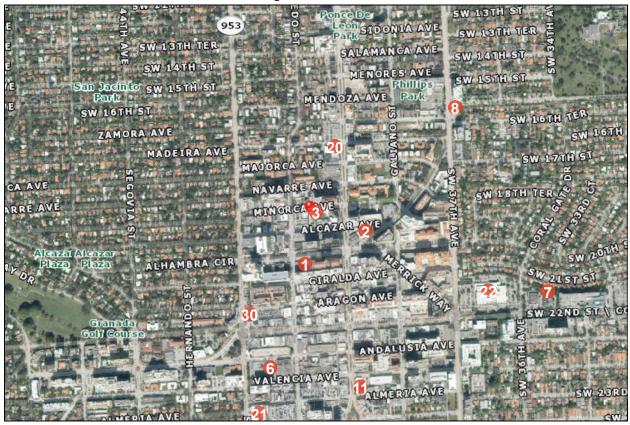
Miami-Dade County GIS Environmental Considerations



Environmental Considerations Report MIAMI-DADE COUNTY



Showing: Contaminated Sites



This map and report were created on Tue Oct 15 2019 for reference purposes only.

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ALL Considerations found near 250 MINORCA AVE, 3, 33134

Landfill

The location entered is not in a Landfill.

Brownfield

The location entered is not in a Brownfield.

Cut Fill Basin

The location entered is not in a Cut Fill Basin.

Critical Habitats

The location entered is not in a Critical Habitats.

Wetland Areas of Concern

The location entered is not in a Wetland Areas of Concern.

Wellfield Protection Area(WPA)

The location entered is not in a Wellfield Protection Area(WPA).

Environmentally Endangered Land(EEL)

The location entered is not in a Environmentally Endangered Land(EEL).

Contaminated Sites

1 - CORAL GABLES DRY CLEANING (0 miles) Classification :CONTAMINATED



SECTION III: PROJECT APPROACH

A PVEDDEGG LANDEDVA CLEANING (A
2 - PIERRE'S LAUNDRY & CLEANING (0.1 miles)
Classification:CONTAMINATED
3 - OLD DOMINION LIMITED PARTNERSHIP (0.1 miles)
Classification :CLOSED WITH RESTRICTIONS
4 - GROVE CLEANERS (0.2 miles)
Classification :CONTAMINATED
5 - LASALLE CLEANERS (0.3 miles)
Classification: CONTAMINATED
6 - CORAL GABLES LAUNDRY (0.4 miles)
Classification: CONTAMINATED
7 - SUNSHINE #132 (0.4 miles)
Classification: CONTAMINATED
8 - REY'S CLEANERS (0.4 miles)
Classification: CONTAMINATED
9 - SEARS(AREA 1)(MW-35)(MW-7)(LEAD) (0.5 miles)
Classification:CONTAMINATED
10 - CITY NATIONAL BANK (0.5 miles)
Classification :CONTAMINATED
Contaminated Sites Multi Prop
GONCHIMICACO ONES MAIA 1100
The location entered is not in a Contaminated Sites Multi Prop.
Natural Forest Communities
No Natural Forest Communities within 1 miles.
Superfund Sites

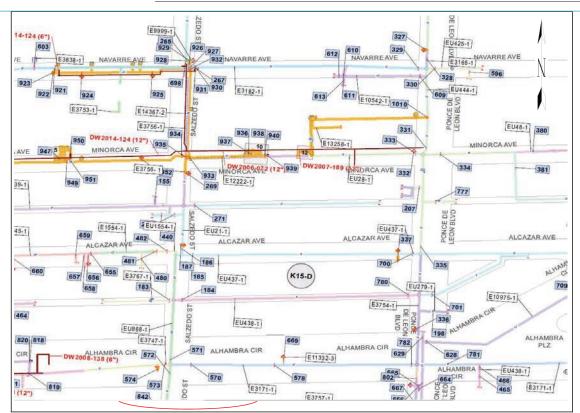
No Superfund Sites within 1 miles



CIVIL/SITE DESIGN NARRATIVE CITY OF CORAL GABLES PARKING GARAGE 7
Appendix D
M-DWASD Water Service Atlas



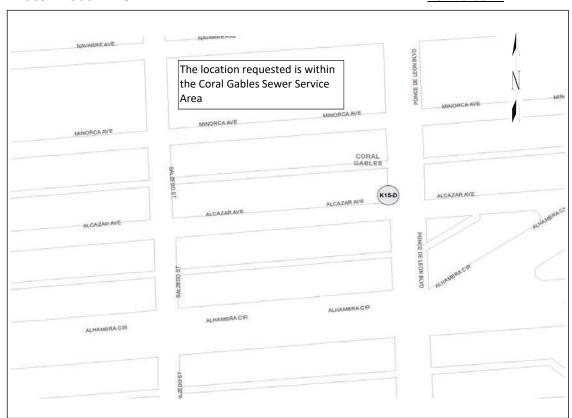
SECTION III: PROJECT APPROACH



PORTION OF Water Atlas: K15-D

Address: ALCAZAR AVE & SALZEDO ST

NOT TO SCALE



PORTION OF

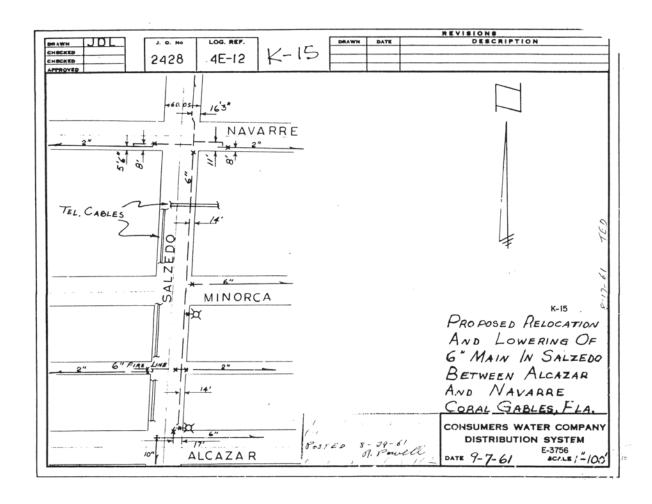
Sewer Atlas: K15-D

Address: ALCAZAR AVE & SALZEDO ST

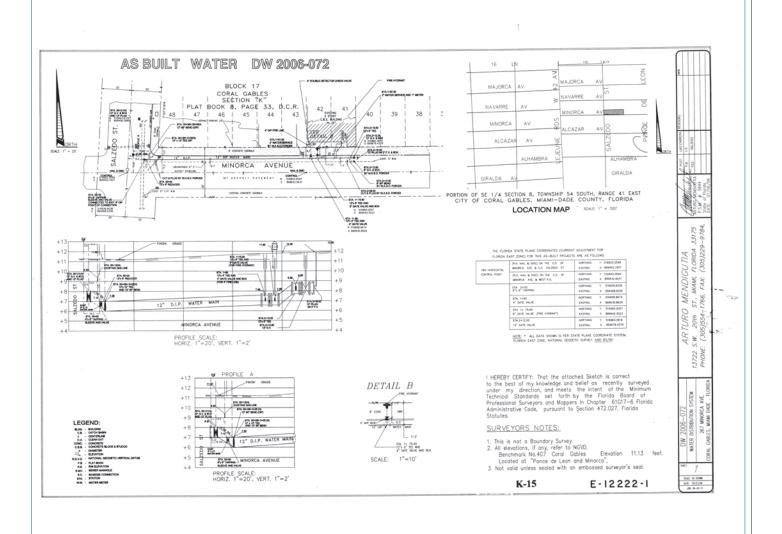
NOT TO SCALE



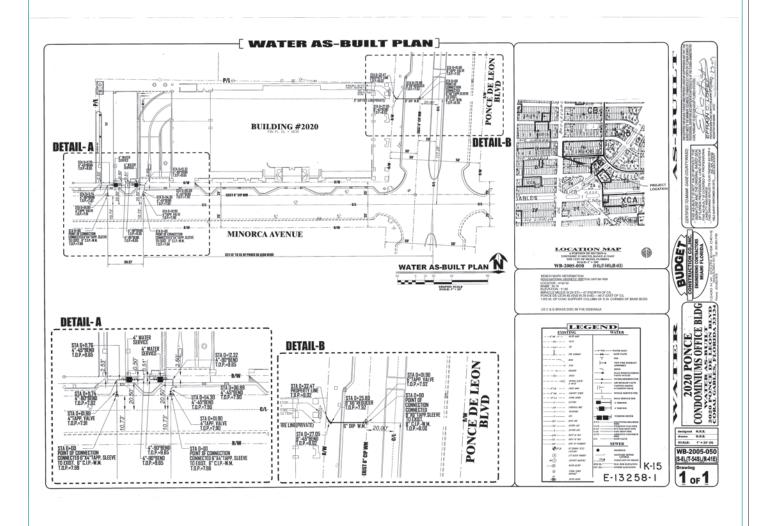
CIVIL/SITE DESIGN NARRATIVE CITY OF CORAL GABLES PARKING GARAGE 7 Appendix E M-DWASD Water Service As-builts



SECTION III: PROJECT APPROACH



SECTION III: PROJECT APPROACH





CIVIL/SITE DESIGN NARRATIVE CITY OF CORAL GABLES PARKING GARAGE 7
Appendix F
City of Coral Gables Sanitary Sewer Atlas

CITY OF CORAL GABLES, FLORIDA WASTEWATER COLLECTION SYSTEM ATLAS



CIVIL/SITE DESIGN NARRATIVE CITY OF CORAL GABLES PARKING GARAGE 7
Appendix G
City of Coral Gables Sanitary Sewer Atlas

SECTION III: PROJECT APPROACH



SECTION III: PROJECT APPROACH			
CIVIL/SITE DESIGN NARRATIVE CITY OF CORAL GABLES PARKING GARAGE 7			
CITT OF CORAL GABLES FARRING GARAGE I			
Appendix H			
City of Coral Gables Stormwater Atlas			

SECTION III: PROJECT APPROACH



BUILDING INFORMATION MODELING (BIM):

While not required, our team is capable of providing this service to the City. If the Owner decides to implement, our team will utilize the process of BIM during the major parts of design and construction phases to develop interactive clash detection, estimating, and scheduling. The visualization will be used during the design development of the project to illustrate to the owner the potential appearance of the building. During pre-construction our team will review space limitations, tolerances and virtual space checks for trade coordination. FLC performs regularly spaced coordination meetings throughout construction to reduce construction delays and potential oversights. Our schedules are linked to the models to visually track low/high workflow and optimize subcontractor production.

4D TIME INTEGRATION:

Through the integration of BIM and construction scheduling, we have the ability to apply the concept of 4D scheduling and visually communicate the project plan in relation to the timeline to the project team before the project is constructed. By doing so, FLC is able to reduce coordination and constructability issues, to prevent unexpected budget overruns and to optimize the construction planning.

By linking the CPM construction schedule to the BIM, the project control capabilities are improved by providing a visual picture of where the project should be at any given point in time which is invaluable to construction schedule oversight. The critical path activities can be flagged and/or highlighted within the model so the Project Manager knows where to focus resources.

FACILITY MANAGEMENT:

Even though not necessary, the ultimate goal and final step of a BIM is to complete a FM Model for the owners benefit and for the life cycle of the building. The ability of the model to hold extensive object information gathered prior to and during construction is an asset to the owner in regards to as-built, maintenance, information of parts and reuse of items while maintaining a paperless green environment.

PRE-CONSTRUCTION SERVICES:

FLC understands that successful pre-construction requires constant, open collaboration between the builder and the project's Owner. As a complete construction manager, FLC has the capacity, experience and staff to provide a variety of services to our clients. Many clients chose to hire us for our pre-construction services. During pre-construction, FLC would generate:

PRELIMINARY BUDGETS:

We will analyze the Project's requirements in relation to the budget, and confirm accuracy of projected costs by analysis of the project requirements for the Parking Garage 7 project. The analysis includes a breakdown of projected general conditions expenditures through design and construction, as well as forecasting hard construction costs based on project requirements including subsurface investigations, site conditions, evaluation of various products, and also includes anticipating variations in cost based on





market conditions and escalation factors. Two preliminary budgets will be provided during the design phase.

PRELIMINARY CONSTRUCTION SCHEDULE:

We will develop a Preliminary Construction Schedule identifying major milestones for design and construction based on the project's needs, including cost & resource data, as well as a construction sequencing/phasing plan for the proposed work. Individual phases of work will be incorporated as sub-phases to this master schedule allowing both detailed schedule analysis and project overviews for reporting and tracking of progress towards completion.

SCOPE SHEETS:

This document defines all the required work per trade. These sheets typically harmonize the estimates and the complete set of documents, assuring that there are no oversights while pricing. For the Parking Garage 7 project, these scope sheets will point out considerations subcontractors should have for existing site conditions, workforce, schedule and quality requirements that may not be explicitly defined in the documents, but required



for the project. FLC's project team will thoroughly review these scope sheets to assure there are no scope gaps between disciplines. They will assure the scopes are complete and assigned to the proper trade, avoiding scope gaps and potential cost impacts to the project.

RISK MANAGEMENT PLAN:

The purpose of this plan is meant to mitigate all of the unknown quantities and conditions that exist at the project's outset. It includes a comprehensive review of site conditions, existing utilities, and contract documents. The goal of the plan is to identify as many potential unforeseen conditions as possible. FLC will work with the designer to arrive at a cost assessment that will be included in the overall project budget.

CONSTRUCTABILITY REVIEW:

FLC will study the contract documents, study the specifications, and arrive at an understanding of the project parameters—all based upon the owner's specific needs. This will enhance our understanding of the project, especially critical items, areas of concern, and possible value engineering opportunities. The Risk Management Plan will be one of the foundation documents for this review, along with regular review sessions of construction system assemblies and material compatibilities. Our team of experts will ensure the compatibility, quality, availability of materials and that products comply with the warranty requirements. A running matrix log is utilized to track the items that have been incorporated by the architect.

VALUE ENGINEERING:

FLC prefers the term, 'Value Management'. We are firm believers of the notion that, if a thorough options analysis and design review are performed on the front end, extensive value engineering should not be necessary. That said, with any major capital project, some scope modification is certain to be necessary in order to bring the budget estimate within the range of client expectations; we will make every reasonable effort to prevent extensive value engineering from even being necessary, but we will not be caught off guard by that value engineering which nonetheless proves necessary.



PROJECT ALTERNATE SUMMARY:

This summary provides a running matrix of client options that will be constantly evaluated throughout the preconstruction process. It is essentially a menu of potential alternate specifications that can be worked into the budget and incorporated into the drawings, and that may be of benefit to the owner.

During the project's preconstruction phase, FLC will also present the team with a package of our typical CM project reports, reviewing and adapting them to meet City of Coral Gables specific needs. These reports will address items of concern, financial status, schedules, performance, quality and safety. Reports are prepared monthly and submitted electronically through our enterprise resource platform PROCORE. The use of the online collaboration software for exchange of information will streamline communications with the owner's staff, the design team, the project management team, and trade contractors.

CONSTRUCTION ADMINISTRATION:

Communication is the key to success for the Parking Garage 7 project. As the construction manager, FLC will establish and maintain open lines of communication with both City of Coral Gables and Harvard Jolly; our DB partner. The lines of communication will be active through weekly meetings at the site to review progress, addressing the project issues and administrative needs.

FLC makes a standard practice of documenting all project progress electronically. All of our project sites are connected with the latest technology via a secure WAN connection onto our Citrix Metaframe. This technology enables our organization to provide access to server-based applications, such as Timberline Accounting Software, Microsoft Office, PROCORE (Project Management software), and Primavera Project Planner (P6) quickly, efficiently and from anywhere in the world. We separate ourselves from the competition by offering paperless solutions that feature custom-developed and automated workflows, which fully integrate and leverage our existing business applications and our online project management collaboration software. Our products are flexible, scalable, and easy to use and maintain. The project team—City of Coral Gables, architects, engineers, subcontractors and vendors—has 24-hour access to all the information they need to expedite the process

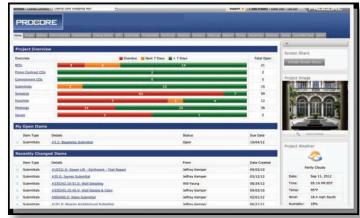
PROJECT NARRATIVE:

proactively and address any issues.

This narrative consists of information, including schedule status, evaluation of subcontractors, progress photos, and alerts to ongoing legal, financial, quality and/or safety issues.

MONTHLY FINANCIAL PROJECT STATUS REPORT:

This spreadsheet contains key financial and project timeline information indicating the revised contract amount, percentage of completion, pending contract volume, time consumed, time remaining, projected completion dates, and other critical information.



PROGOR

MONTHLY JOB COST REPORT:

All estimated costs, committed costs, incurred costs, and available funds are identified in this report. This report is constantly monitored to manage the project's finances, forecast pending labor and material costs, verify correct posting of accrued costs, and monitor available contingencies.

COMMITMENT STATUS LOG:

This log is generated in PROCORE by the purchasing director. It tracks all committed costs for a project as determined during the procurement phase. Our objective is to buy out each scope element in full within the first 45 days from executed contract.

The project manager will review this document weekly and will prioritize the buy-out process based on the needs of the project schedule. The priority is assigned within PROCORE and will identify critical scopes and material purchases. Prioritization will occur in three tiers, with Priority 1 items requiring immediate procurement; Priority 2 requiring procurement within 30 calendar days; and Priority 3 requiring procurement within 45 calendar days.

SUBMITTAL LOG:

This log is generated in PROCORE to track the status of project submittals, including closeout documents. FLC's superintendent will coordinate with the project team to forecast the project's schedule-based needs and to prioritize the submittals for the A/E.

SCHEDULING SERVICES:

FLC uses Oracle® Primavera P6 for developing and Project Schedule (OPS). The OPS is an important on a daily basis to track progress of work, identify attention before they negatively impact the project priorities and resources are being properly allocated. of FLC's schedule development process include:

EARLY PROJECT TEAM INPUT:

During the earliest design phases, FLC will seek project stakeholders, and key specialty trade incorporating input from all parties, the schedule essential communication and planning tool used documenting progress. This approach allows project on paper long before the first shovel hits help us focus our efforts on critical path activities value can be derived.

CURRENT MARKET CONSIDERATIONS:

Construction is a dynamic marketplace where time and current market information is essential. We seek timely input from vendors and subcontractors, including required time frames for bid response, estimating, material procurement, construction durations and start-up and commissioning. We combine this information with information about Owner-supplied furniture, fixtures, equipment, services and operational concerns to ensure that the initial schedule is accurate and achievable.

ESTABLISHING PROJECT WORK FLOW:

Based on years of collective experience and input from the entire project team, FLC establishes the sequence of work, taking into account innovative technologies, alternative document packaging, contingencies for complex or difficult conditions and synergies of combining scopes of work to improve buying power and lessen mobilization and overhead costs. This approach creates process strategies within the critical



maintaining

contractors. By becomes an for more than just FLC to build the the ground and will where the most

the

Overall



milestone dates that will capitalize on design and construction interrelationships.

SUBMITTAL & LONG LEAD ITEM CONSIDERATIONS:

One of the keys to effective project management is knowing that the procurement process should serve the construction schedule, not the other way around. If work on the jobsite is to proceed efficiently and smoothly, then the material must reach the project before it is to be installed. Otherwise, the work sequence is interrupted and must be altered to accommodate disjointed delivery schedules.

To ensure timely delivery of materials, it is necessary to track long lead times in the OPS and determine the latest acceptable delivery dates. The best way to accomplish this goal is to treat submittal/shop drawing and procurement tasks as construction schedule activities. For submittal and procurement activities we assign scheduled durations, and the entire string of events that make up the procurement process are included in the OPS with logic ties to the appropriate construction activity.

DEVELOPING THE MASTER SCHEDULE:

Once the Guaranteed Maximum Price is established, the Master Schedule is set as the benchmark for the remainder of the project. FLC regularly communicates critical milestone dates to the entire team to make sure that the project is tracking according to plan.

SCHEDULE UPDATES:

The schedule is updated regularly to track actual progress and to re-sequence the execution of work, if necessary, to avoid impacts to the projects critical path. This enables the current status of the project to be rapidly determined. If the updated schedule indicates a slippage, problem areas are immediately identified, and when required, events and work flows are adjusted as needed based on all parties' input to maintain the OPS dates.





3-WEEK LOOK AHEADS:

"Boots on the Ground" field management is essential

to on-time project delivery. Developed and distributed weekly, the 3-Week Look Ahead Schedule considers daily work assignments and is the key scheduling document used by the superintendents for deliveries, resource allocation, tests and Owner/agency oversight. These shorter timeframe "snap shot" schedules help keep the individual trades focused on their day-to-day scheduling and manpower requirement, while keeping an eye on the overall project goals.

CLOSEOUT & PROJECT COMPLETION:

FLC identifies activities for punch list completion, commissioning, delivery of close-out documents and Owner training for inclusion in the Master OPS. By including these in the OPS, FLC will be able to identify early opportunities to begin project closeout as early as possible and provide more flexibility to facilitate use and operation of your new parking garage and City offices.

OVERALL PROJECT SCHEDULE FORMAT:

Following Lean Construction practices, FLC believes that all schedules should begin with no more than 20 - 25 major milestones no matter the value or complexity of the project. Once these major milestones have been defined, we begin to identify smaller milestones within the major framework of the Overall Project Schedule (OPS), as well as define a Work Breakdown Structure (WBS) that matches project phasing



and workflow. After the flow of work in the OPS has been defined at a high level, we begin adding the activities necessary to clearly show the complete sequence of construction from pre-construction through construction and project close-out.

The overall level of detail included in the OPS is ultimately determined by the contract requirements on many of our projects. However, at a minimum, the level of detail in FLC's schedules typically include the following:

- Contractual and interface milestones, including permitting requirements and approvals from Authorities Having Jurisdiction (AHJ)
- · Activities for the submission, review and approval of shop drawings
- Fabrication and delivery activities for all equipment, including those furnished by the Owner, and materials to be installed during the project
- Detailed schedule of all "utility shut-downs" which may impact occupied and/or adjacent facilities
- Commissioning, testing and balancing activities
- Identification of each contractor and subcontractor for each work activity
- Specific location of each work activity relative to project phasing requirements
- Total monetary value for permanent materials and each work activity by trade
- Site Labor man-hours by trade for each subcontractor and Construction Manager activities
- Specific phase of work using project specific activity codes

SUBMITTAL SCHEDULE:

FLC generates a schedule for the processing of shop drawings by working backwards from the last day an activity can be completed, taking into account the material procurement times for all long lead items. Once a "drop-dead" date has been defined for the release of long lead items, FLC adds activities with the contractually defined A/E review and approval times to define the date the shop drawings must be submitted, to avoid impacts to the critical path of the OPS.

Shop drawings will be 'fast-tracked' whenever possible. One or more FLC staff members will be dedicated exclusively to this task. 'Processing Drawings' will be a clearly-defined activity on the initial schedule and will be tracked based on the submittal register held in our Project Management ERP PROCORE, which is created at the onset of the project, based on specification review, identifying all required shop drawings, product data, certifications and very importantly, closeout documents. This assures that the complete list of required documents is tracked from start to completion from the very commencement of the project, until the last warranty document is collected. The processing of each individual drawing set will be separate and distinct activities by the time the initial schedule is carried forward into its subsequent incarnations.

SUBCONTRACTOR SCHEDULE ADHERENCE:

As part of the bidding process, and as defined in FLC's Subcontract Agreements, subcontractors are required to review and comply with the milestones established in the Overall Project Schedule. The successful trade contractors are required to submit schedules for their work that conform to the overall parameters of the Master Schedule, and to specify the manpower levels they intend to maintain to complete the work within those parameters. Our team will coordinate these various trade schedules and generate one working OPS, for the project, which includes

appropriate sequencing constraints between trades. Monitoring of these schedules and manpower will occur weekly throughout construction.



QUALITY CONTROL (DESIGN & CONSTRUCTION):

For FLC, its commitment to safety and delivering quality projects is one of its highest priorities.

FLC believes that its commitment to quality emanates from our fundamental corporate philosophy of delivering total client satisfaction, and our uncompromising commitment to delivering excellence. In our search for continued quality improvement, FLC emphasizes job-specific training, and insists on safe, clean, drug free jobsites. This corporate philosophy ensures that our personnel (FLC's most valuable resource) have the proper foundation to deliver the standard of quality FLC is known for.

SUBMITTALS:

Quality Control will be implemented throughout the project, but Quality Assurance comes from verification and documentation of how Quality Control is implemented. Nowhere is this more evident or critical than through the projects' submittals. FLC views the submittal process as our assurance that the selected A/E's designs are implemented flawlessly in the field.

Submittals serve to enhance and detail design for each assembly installed in the field, and will bridge the gap between construction de

installed in the field, and will bridge the gap between construction documents and physical installations. FLC's internal reviews are conducted in painstaking detail, verifying submittal compliance with the A/E's documents. FLC will coordinate numerous workshops with the Design Team for more critical or complex building assemblies such as building envelope and operation systems if necessary.

"Quality is not an act, it is a habit" - Aristotle

FLC understands the importance of constructing the Parking Garage 7, and the need to deliver a safe, functional, aesthetically pleasing product. As such, special attention will be given to delivering the highest level of quality our industry can safely produce at every phase of the project.

CONSTRUCTION:

Prior to commencement of an element of work, FLCs management team including the Project Manager, Superintendent, and Assistant Project Manager will meet with subcontractors and/or suppliers, and review the submittals, developing a pre-task plan to assure the highest level of quality is achieved. They will discuss safety, contract requirements, applicable codes and inspections, use of mockups, whether specified or not, and overall coordination. This meeting will be documented by meeting minutes and where coordination with the City of Coral Gables or the designers is required, their presence will be requested.

Once the pre-task plan is coordinated, work can commence and QA documented through various methods including daily reports, regulatory agency inspections, manufacturers' reports, or the A/E's field observations. Copies of all inspection reports including a record of deficient conditions and their correction are maintained electronically on the PROCORE QC Inspections Module.

Prior to a task being completed, FLC conducts an internal inspection to assure compliance with the Contract Documents and the approved submittals. As-built data is gathered and compiled in our field office; and is verified for completion weekly by our assistant project manager, who maintain logs of the updates.

As part of our Quality procedures, the FLC's Project Team will have a weekly job-site walk to review the quality of work in place. An ongoing punchlist is generated and sent to the subcontractors who have one week to correct the deficient work before the following weekly jobsite walk.

POST-CONSTRUCTION:



Once the City of Coral Gables and Harvard Jolly recognize the projects as substantially complete, FLC will finalize the compilation of closeout documents, this includes as-builts, warranties and other documents beneficial to City of Coral Gable's facilities managers.

At the end of post-construction, following completion of the warranty phase, FLC will complete it's quality procedures by interviewing the City of Coral Gables one final time to assess their overall satisfaction with FLC's performance. In doing so FLC will be able to measure, analyze and improve its processes for future projects.

FLORIDA LEMARK'S SAFETY APPROACH:



FLC takes a "Safety First" approach to construction safety and health on all of its projects. FLC management, from the Board of Directors to our field offices, is committed to workplace and employee safety. Our safety department works to ensure that our occupational safety and health policies and practices are in line with industry leading "Best Practices." Moreover, FLC employs degreed safety professionals who are formally educated and trained in Safety Management and OSHA compliance. A Safety Director is

assigned to each project we build in some capacity depending on the size and scope of the project; our philosophy with each project we build is to achieve zero negative incidents with regard to employee safety

and health.

To achieve the safety success that has earned FLC a respected safety reputation and an exceptional Experience Modification Rate (EMR), we utilize the elements listed below to cultivate a safety culture that is representative of FLC's commitment to quality



management and safe working conditions:

- Perform a Hazard Analysis of the project scope to identify areas of safety and health risk.
- Carefully select qualified subcontractors with markedly better than average safety records.
- Require that superintendents, managers, foremen, and/or crew leaders have obtained a minimum 30 hr OSHA certification.
- Require that subcontractors be responsible and accountable to project safety including submission of required documentation of qualified personnel.
- Ensure that all employees are qualified, certified, and or trained to perform their duties.
- Each employee shall be given a project specific orientation and be identified before starting work onsite.
- Communication is a necessity! Weekly subcontractor meetings will include SAFETY as a talking point. Subcontractors are encouraged to communicate freely with FLC Safety.
- Subcontractors will additionally hold weekly tool box talks and submit to FLC.
- FLC will continuously monitor project safety; identified issues will be closed immediately or work halted.
- FLC Safety will analyze and report on; project safety performance, subcontractor safety performance, site safety issues, and negative events to identify less than adequate patterns or trends in project personnel, activities, conditions, safety culture, etc.
- FLC holds accountable persons who are acting beyond the parameters of our policies and procedures,



GREEN BUILDING/LEED CERTIFICATION:

FLC is committed to contribute towards a cleaner and safer environment for all future generations. As construction professionals, and a member of the U.S Green Building Council (USGBC), we have a responsibility to ensure the health of people, ecosystems, and ultimately, our planet. For this reason, it is our undertaking to implement sustainable practices in all of our projects. We believe that constructing a building that serves as a benchmark for energy efficiency and environmental responsibility is truly a team effort and as such, FLC continues its campaign to certify all of its managers and superintendents as LEED Accredited Professionals.

Even though this project is not seeking certification, FLC still provides sustainable design and construction approach/options. FLC is committed to sustainability not only at the Corporate level, but also throughout our staff, subcontractors, vendors, management teams and all construction participants. We make sure that the most appropriate sustainable practices and strategies are implemented on a regular basis, even if the project scope does not require certification. That is the reason why FLC has a LEED accredited professional at almost every tier among the permanent staff; from the Project Manager and Project Engineer to our Estimating and Purchasing Departments.

OUR COMMMITMENT:

It is our commitment to participate with the design team and asses the project in an early stage in order to achieve the most credits should the City decide to implement LEED, considering cost-effective strategies. FLC starts the LEED certification process by participating in design charrettes, by preparing a LEED plan at the time the project is awarded that is applicable to all trades and by recommending strategies based on our experience. This plan is created in a way that it can continue evolving as the job takes shape. We also maintain an innovative policy to stimulate training and education of our personnel, subcontractors and Owners on our projects, in order to keep them knowledgeable in terms of sustainable technology, materials and procedures.

The following are basic actions that FLC will take in this project:

- During construction all of the open ends of ductwork, all transfer ducts, any openings in the air handling units, and any open ends of return ducts will be sealed with plastic to prevent construction dust and debris from entering the ductwork. When the system is run for test and balancing, the perimeter areas will be enclosed and the air intakes and returns will have temporary filters installed with a MERV 8.
- Prior to occupancy, the temporary filters will be removed and replaced with the final filters (MERV 13 or more). If inspections by the mechanical engineer discover that the return air ducts have become contaminated due to inadequate protection, they will be cleaned professionally. A building flushout cannot be performed due to the summertime high humidity typical in South Florida.
- All mechanical rooms will be kept clean and free from construction materials and waste. When activities that produce high dust levels (i.e., drywall sanding) are being performed, return and supply air system openings will be sealed off completely for the duration of the task. To avoid contamination of the ceiling tiles, this activity will be scheduled to start after drywall and painting is completed.
- Photos of these typical methods and procedures will be taken periodically by personnel in charge of FLC.
- All prefabricated insulated and non-insulated ductwork will be protected against moisture during transfer to jobsite. Once delivered, all ductwork will be stored in a clean and dry location at the jobsite and covered on all sides.



- Motor vehicles will be restricted to designated delivery areas away from any air intakes to prevent emissions from being drawn into the building. All personnel lifts used inside the building will be electrically operated to prevent emissions inside the building.
- Superintendent will check delivery tickets as a condition of acceptance of material, in order to make sure that the right material has been brought to the site. Also, Superintendent will perform a visual inspection of the material protection, to ensure it will not be contaminated prior to installation.
- We are sure the project's specifications/LEED guidelines will call for the use of low-VOC materials. Daily inspections are made by FLC's superintendent and qualified personnel to ensure the products being used in the field are the specified and approved. It will be mandatory for all trades to provide data beforehand, so qualified personnel can reject what is in non-compliance with the limits established. Potentially problematic construction activities and materials include painting, floor adhesives, caulk, sealants and cleaning agents.
- During installation of VOC-emitting products, supplemental ventilation will be provided for at least 72 hours after work is completed. An exhaust fan will be used to pull the air out of the building. The temporary exhaust ventilation will continue as long as the odors or air pollutants are present (nights and weekends if needed) and should not stop until a minimum of 24 hrs after completion.
- Once the building is enclosed, all trash cans will be kept outside of the building. Smoking, eating, and drinking will not be permitted in or near the building, except in designated areas prepared for such enterprise.
- Floor mats will be installed outside the entrances to reduce the tracking of outside contaminates into the building. Floor mats will be cleaned on a weekly basis or more frequently if required.
- Project-specific posters and signage will be posted in the jobsite office trailer, all building entrances, and at several locations inside the building. The signage will clearly identify LEED guidelines for all subcontractors.
- Dust curtains and temporary enclosures will be used to prevent dust from migrating into other areas. Drywall sanding will be restricted to designated areas where these dust curtains can be effective. Pollutant sources will be kept as far away as possible from supply ducts and areas where workers are present whenever feasible. Indoor air quality maintenance will be discussed at the weekly subcontractor's project meeting.
- General housekeeping and dust control will include wetting agents and wax-sweeping compounds to control airborne dust. Cleaning practices will be implemented with emphasis on mechanical equipment and building space, throughout construction as well as before equipment startup.

Following, we have summarized a series of sustainable practices related to Sustainable Design & Construction, implemented by FLC on previous and current projects and can be implemented I this one:

- 1. Implement waste management programs involving all subcontractors to achieve goals pertaining to percentages of waste diverted from landfill.
- 2. Select materials considering the type of project and the geographical location in order to contribute to energy efficiency. An example of this would be the selection of glazing considering U value and shading



coefficient, window sunshades, light shelves and white roofing.

- 3. Select low-impact materials based on origin, manufacturing, harvesting and recycled content. In our projects we have used recycled steel, slag, fly-ash, drywall, acoustical ceiling tiles, carpet Green Label+, FSC wood, etc...
- 4. Species preferred for landscaping are native and/or draught tolerant to ensure water consumption savings.
- 5. Address the prevention of activity pollution through a comprehensive master plan that involves all subcontractors and vendors.
- 6. Address water consumption savings through low-flow fixtures including faucets, flushometers and shower heads.
- 7. Implement energy efficient design through practices such as cross ventilation in lieu of A/C equipment, and skylights in lieu of lighting fixtures.



Florida Lemark Corporation is fully capable of starting the Design-Build Services for the Parking Garage 7, within our current workload, immediately upon award. We are dedicated to be completely focused with the City of Coral Gables to ensure this project is completed on-time and within budget, as we continue to work with future endeavors within the firm.

Please review the list of our workload below.

CURRENT PROJECTS:



WE ARE MORE THAN CAPABLE AND READY TO TAKE ON YOUR PROJECT!



WHY OUR TEAM?



HARVARD • JOLLY ARCHITECTURE









- Extensive Experience in Parking Garages
- Previous Experience of Key Personnel
- City of Coral Gables Experience
- Team Synergy
- Unparalleled Services
- Executive Attention
- Permitting Services
- Public Relations Consultant

A PROMISE MADE, A PROMISE KEPT!

SECTION III: UNIQUE QUALIFICATIONS

Our team is well versed in completing Design-Build and municipal projects, having completed a hand full of Design-Build projects, Municipal Projects and over 48 Parking Garage Projects in South Florida. **WORK FOR THE PARKING GARAGE 7 WOULD BE SECOND NATURE TO THE TEAM.** Our expertise would not only bring about a timely completion, but value and quality to the City of Coral Gables.

Florida Lemark Corporation has always been instrumental in expediting the permitting process for all projects that we have been awarded. We have afforded our project clients and owners the flexibility to process applicable building permits and quickly address plan's review comments using both external and internal Permit Expediting Services. Through our years in the local construction industry, we have built a great relationship with the most well-established permit processing firms that work both at a municipal and county level. Additionally, our own in-house personal relationships with various cities and county permitting departments in collaboration with these permitting processing firms has allowed time savings in this critical process that can many times adversely affect the start of the project.



Our approach to permitting has always been to be as **PROACTIVE AS POSSIBLE**. We work as a Team with the design and engineering professionals and help to guide them through the permitting maze with full efforts. At the onset and as we prepare the conceptual aspects of the project, we meet with the applicable permitting agencies at the municipal and county levels. These initial meetings provide critical code and departmental-opinion data that is quickly incorporated into the ongoing design. Once the design is ready and construction documents are close to being finalized, another meeting is scheduled with the applicable county and municipal plan's review departments. The intent as a prelude to the submittal of the final plans, is

to review and discuss the project along with the individuals that will be actually reviewing the plans. We also explain and detail our intent and the code assumptions that have been incorporated. Once submittal are made and as plans are reviewed and comments start to appear, whether on line or provided in person, we handle each discipline responses quickly to be ready to return immediately with revision drawings addressing whatever may be needed. That personal approach with the permitting process has allowed Florida Lemark to expedite permitting many times in record time. We are looking forward to doing the same once selected for this City of Coral Gables Parking Garage 7 Design-Build Project.

PUBLIC RELATIONS APPROACH:

In an effort to assist the City of Coral Gables in the project being completed our team has brought in a consultant to oversee public relations with the community. MRD Consulting; a firm your institution is well aware of as you've all worked together several times in the past.

Margarita R. Delgado founded MRD Consulting more than 29 years ago. MRD is a public relations boutique specializing in public engagement and public relations for public- and private-sector clients on the international, national, regional and local levels. Margarita is fluent in English- and Spanish-language. The firm's functional areas of expertise include, but are not limited to, traditional and social media relations, as well as community engagement, crisis/issue management, brand positioning, business-to-business marketing, business-to-government marketing, partnership development and Hispanic communications. The firm's industry areas of expertise include transportation, the environment, (with emphasis on water



SECTION III: UNIQUE QUALIFICATIONS

issues, human health protection, solid waste and pesticides), technology, retail/fashion, urban affairs and commercial real estate communication.

Under Margarita's leadership, MRD Consulting has managed signature projects, such as the award-winning Calle Ocho Design and Reconstruction project; Transit Watch, a national safety and security awareness campaign under contract with the U.S. Department of Transportation; Miami Intermodal Center (MIC), and the Comprehensive Everglades Restoration Plan under contract with the U.S. Army Corps of Engineers. She has led the public relations and marketing campaigns for PayByPhone in Miami, which has resulted in the City of Miami becoming the number one municipality in North America in volume of transactions, with a market penetration of about 91 percent.

As president of MRD, Margarita offers strategic consulting and insider knowledge that have consistently delivered results for a number of corporations, public agencies and brands. She holds a bachelor's in Education from Florida Atlantic University and a master's in Public Administration from Florida International University. Margarita has served on the following boards and organization:

- Immediate Past Chair of the Coral Gables Communication Committee
- · Co-Chair, Mayor's Economic Summit
- Presidential Appointee to the White House Conference on Small Business
- Performing Arts Center Trust
- State Board of Community Colleges
- Eleventh Circuit Judicial Nominating Commission
- Miami Parking Authority Board of Directors, Chair and Member
- United Way of Greater Miami Board of Trustees
- Greater Miami Chamber of Commerce Board of Governors

For more than 10 years, Margarita co-produced and hosted Temas de Mujer, a weekly Spanish-language public affairs program on women's issues on WLRN, Channel 17.

AWARDS & RECOGNITION:

- 100 Latinos Miami 2011-2012
- 2006 Inductee, Miami Dade College Hall of Fame, Public Relations Category.
- "In the Company of Women" award presented by the Miami-Dade Board of County Commissioners.
- Silver Anvil Award of Excellence for Community Relations in Government presented by the Public Relations Society of America for a Florida Department of Transportation project.

RELEVANT PROJECTS:

S.W. 8th Street (Calle Ocho) Reconstruction in Miami:

Under contract with the Florida Department of Transportation, this award-winning project encompassed public involvement and information during the reconstruction of S.W. 8th Street from SR-826 to S.W. 27th Avenue in Miami.



SECTION III: UNIQUE QUALIFICATIONS

Faced with years of public opposition, the MRD Consulting team, led by Margarita R. Delgado, worked with the community, media and influencers to bring the project to fruition. Not only was the project completed without public outcry, on time and on budget, but it was also awarded a number of commendations and recognitions because of innovation and creativity in public involvement and in construction.

Regatta Harbour Parking Garage in Coconut Grove:

As the public relations consultant for the Miami Parking Authority, one of MRD's communication projects is the construction of the soon-to-be completed garage in Coconut Grove. The areas of expertise delivered are social and traditional media, branding and special event.

HOW WILL MRD AND FLC HELP THE CITY OF CORAL GABLES?

In an effort to fulfill the public demand for the parking spaces that will result from the elimination of Lot 6 for the construction of the new Public Safety Building, the City of Coral Gables found it necessary to build the first parking garage ever created north of Aragon Avenue. The construction of a parking facility on Salzedo Street and Alcazar Avenue will help ensure that vehicles will not be circling around endlessly looking for parking, increasing traffic congestion, slowing down mobility, adding carbon emission and wasting fuel.

With multiple approved and under-construction projects taking place throughout Coral Gables and, in the knowledge that the community is divided over this issue, it is anticipated that Garage 7 could draw opposition from some, but not all, members of the community. Others have expressed interest in placing a park on that site. Whichever side of the argument, it would be important to underscore the need of this parking facility.

One of the most recent hot-button issues is the Miracle Mile Hotel. The hotel that, while very necessary and desired by many in the community, is creating friction from Miracle Mile merchants and those who oppose the pick-up and drop-off activity that will occur in the alleyway. Therefore, for the purpose of this project, it would behooves the Lemark Team to distinguish itself from some of the other institutional and residential developments.

THE PUBLIC

The public information and engagement plan will include all affected members of the public, such as:

Residential community: homeowners' and condo associations

Businesses owners and tenants, Business Improvement District (BID), multinational companies based in Coral Gables and small- and medium-sized concerns

Key influencers
Pedestrian public
Bike public
Visitors

Organizations: Coral Gables Chamber of Commerce, Board of Realtors of Miami (based in Coral Gables), Junior League of Miami, Coral Gables Community Foundation, Rotary Club, Kiwanis Club of Coral Gables, Coral Gables Bar Association, Coral Gables Garden Club, Coral Gables Women's Club, Cocoplum Women's Club, Junior Orange Bowl Committee, Coral Gables Children's Chorus, Coral Gables Arts Council, City Committees and Boards, Coral Gables Fraternal Order of Police, Gables Good Government Committee, Live Like Bella Childhood Cancer Foundation, Americas Society/Council of the Americas, Centro Cultural Español, Country Club of Coral Gables, Riviera Club of Coral Gables.



Hotels: The Biltmore Hotel, The Colonnade, Hyatt Regency Coral Gables, Courtyard by Marriott, Aloft, Hotel St. Michel, LYX Suites at Merrick Park in Coral Gables, Chateaubleau Hotel and Hotel Ponce de Leon.

Schools: University of Miami, Henry S. West Lab Elementary School, Sunset Elementary School (near Coral Gables), Coral Gables High School, Coral Way Preparatory Academy, Ponce de Leon Middle School, George W. Carver Middle School, International Studies Preparatory School, Banyan Day School, St. Phillips, St. Theresa, International Christian School, Riviera Day School, St. Thomas Episcopal, Gulliver, French American School.

Media:

The Miami Herald El Nuevo Herald

Community newspapers
Miami Today
South Florida Business Journal
Gables Insider (online newspaper)
Gables Magazine
Coral Gables Magazine
Gables Living
Coral Gables e-News (online city news)
Coral Gables Closed Circuit TV channel
Social media sites
Broadcast media

GOAL

Maintain a sustained two-way communication effort prior, during and until the grand opening of the new parking facility by means of an integrated communication campaign.

STRATEGIC APPROACH

Quality-of-life issues are paramount to the Coral Gables community. Those issues include, but are not limited to, public safety, traffic congestion, garbage pickup, code enforcement violations, green spaces, noise during construction near residential areas, overdevelopment, parking availability in the BID, environmental issues (resiliency, plastic and styrofoam ordinances, cardboard pickup ordinance, carbon emissions), tree trimming discards, potholes, speeding through residential areas, lighting, and so forth. With regard to the development of Garage 7, some community discussion has centered on the height of the facility, traffic congestion in an already-stressed area of the BID, noise and garbage pollution and location of the mobilization site.

The last couple of municipal elections has shown us that the Coral Gables community is bitterly divided around the issue of development or what is loosely labeled "overdevelopment." The reality of the matter is that, with just a few exceptions, most of the developments were conceived without height or other variances and following the Mediterranean Code of the City Beautiful. Nevertheless, perception becomes reality and it is in the best interest of the parking project and the City to be proactive in its approach to the public. Proactivity includes the implementation of a wide range of communication opportunities to thoroughly and fully inform the community ahead and during the design-and-build project.

During construction, the Citizen Advisory Committee, traditional and social media, key influencers, project advocates, e-mail blasts, City TV and e-News as well as maintenance of traffic alerts (MOT) will become



utmost allies to keep continuous communication with the public.

The role of multi-modalism during construction will become the transportation cornerstone of the communication effort. It would be important to underscore, not only the appropriate MOT plans that will be issued to assist the driving public, but also the availability of multimodal options, such as ridesharing (Uber/Lyft), trolley, MetroRail, scooters, bikes and buses.

TACTICAL IMPLEMENTATION

During Design

Citizen Advisory Committee
Visioning Community Meetings
Policy, Fire and EMS Workshop
Utilities (WASA, FPL, Comcast. AT&T, Gas) and Public Works Workshop
Individual presentations to key influencers
Social and digital media
Traditional media
Direct-mail postcard

During Construction

MOT Plans will be issued ahead of changes.
Community meetings will be held, if necessary
Media progress reports will be issued
Crisis Management Plan document will be in place, rehearsed and activated, if necessary

EVALUATION

The public information and engagement component of the project will be measured by the quantity and quality of the flow of communication that will be sustained to and from the public prior to and during construction. It should also be measured by the quick responses and satisfactory resolution of crises or issues that may arise during construction.





- **New Parking** Garage
- Design-Build
- Method
- Synergy with proposed CG PG 7 Team

SF, 750+ space employee parking structure for Mount Sinai Medical Center Main Campus on Alton Road. This bayfront garage will offer employees and visitors spectacular views of water and surrounding metropolitan area as well as much needed additional parking capacity ahead of an upcoming \$200+ million new bed tower project. As a design build project, Florida Lemark saved \$1.5 million in design and construction costs that were later added back to the contract. We replaced and installed new drainage infrastructure and new fire and water service for the entire campus.



Cost: \$15 Million

Size: 256,000 SF

Stats: 4 Levels | 750 Spaces

Completion: 2017

Engineer: RH Engineering

Owner:

Mount Sinai Medical Center Javier Ordiedes | 305-495-2271







- City of Coral Gables
- **Parking Garage**
- New
- Construction Synergy with proposed CG PG 7 Team

Florida Lemark served as the general contractor on the expansion of this university parking garage on the Coral Gables campus. Featuring 6-Levels and 243,000 SF, this facility was successfully delivered prior to the beginning of the Fall 2012 semester and now includes 2 additional levels that feature 307 parking spaces for the students. This project was constructed using a precast concrete framing system.



Cost: \$3.4 Million

Size: 256,000 SF

Stats: 6 Levels | 307 Spaces

Completion: 2012

Architect: Roux Architects

Owner:

University of Miami Jim Durante | (786) 229-6731







RELEVANCE

- Design-Build Methob
- **Parking Garage**
- New
- Construction Synergy with proposed CG PG 7 Team

Using the Design Build construction delivery method, this structure is a mixed use 3 story parking garage for 350 parking spaces with approximately 20,000 sq. ft. of retail. The garage structure was designed to provide needed parking inventory to Goodwill Industries and the local garment district. The parking garage employed a pre-cast concrete structural framing system.



KEY FACTS

Cost: \$5.1 Million

Size: 20,000 SF

Stats: 2 Levels | 250 Spaces

Completion: 2017

Engineer: RH Engineering

Owner:

Miami Parking Authority Art Noriega | 305.373.6789





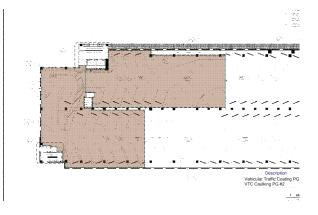


- **Gables Project**
- **Parking Garage**

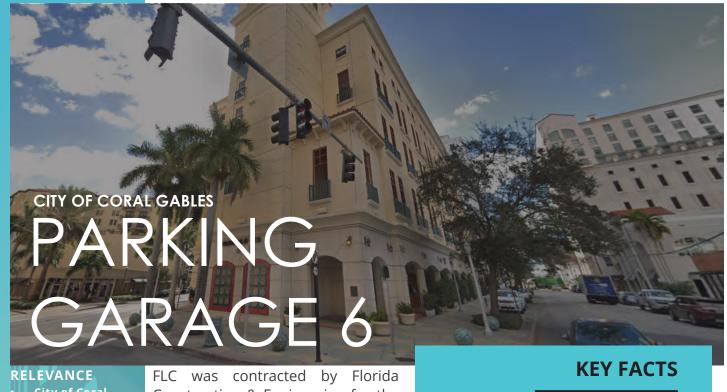
Construction & Engineering for the renovations and waterproofing of Parking Garage 2 for the City of Coral Gables. The documents prepared by AECOM requested vehicular traffic deck coating system at PG Ramp and Second level concrete floor slabs, pedestrian traffic deck coating system at Stairways and Elevator lobbies floor slabs, vehicular traffic deck coating system at Second level concrete floor slab, pedestrian traffic deck coating system at stairways and elevator lobbies floor slabs.

Cost: \$500K

Completion: 2016





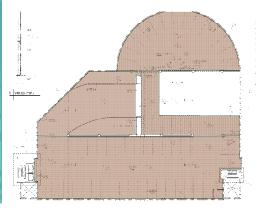


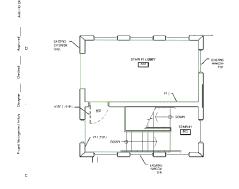
RELEVANCECity of CoralGables ProjectParking Garage

FLC was contracted by Florida Construction & Engineering for the renovations and waterproofing of Parking Garage 6 for the City of Coral Gables. The documents prepared by AECOM requested vehicular traffic deck coating system at PG Ramp and Second level concrete floor slabs, pedestrian traffic deck coating system at Stairways and Elevator lobbies floor slabs, vehicular traffic deck coating system at Second level concrete floor slab, pedestrian traffic deck coating system at stairways and elevator lobbies floor slabs.

Cost: \$450K

Completion: 2016







SECTION IV: PUBLIC DISCONTINUED WORK

Florida Lemark Corporation has never had and public sector clients, or private sector clients, discontinue the use of the firm's services, in the history of its existence.



SECTION IV: PROPOSER'S STATEMENT

Florida Lemark Corporation will be able and agrees to comply with the requirements of a Bid and Performance Bond, pursuant to Sections 1.13 and 1.14 of the RFP, and Article 17 of the sample Agreement. We have also submitted a Bid Bond in person.



SCHEDULE OF VALUES

(Revision Number 2)

Award of this project will be made to the highest ranked responsive and responsible proposer(s) by the Evaluation Committee, based on the Evaluation Criteria outlined in section 6.3.

RFP 2019-035 Parking Garage 7 Design Build Project COST \$868,914.06 Architectural, Interior Design & Engineering Design Fee (Fee to include basic services, construction and administration and permitting) \$15,728,576.02 Construction Cost (for all on-site and off-site work) Allowance for furniture, fixtures, and equipment (FF&E's) at ground floor City offices. Allowance to include costs of FF&E materials and 150,000.00 installation. 16,747,490.08 Subtotal Base Bid 251,212.35 Art Acquisition Fund (1.5% of Base Bid) TOTAL BID 16,998,702.43

NOTE: The prices stated in the Bid shall include full compensation for overhead and profit, taxes, labor, equipment, materials, home office expenses, insurance, bond and any all other costs and expenses for performing and completing the work as shown on the plans and specifications.

Proposer shall also submit the following:

1. Submit itemized Schedule of Values. Total for itemized Schedule of Values shall represent proposer's Total Bid Price.

2. Submit detailed project timeline (Timeline to include the following milestones: Design process, building permit acquisition, substantial completion, final completion).

Alternate 1: Provide cost for a License Plate Recognition (LPR) System as described in Specification Section 111200, 2.18, Alternates	\$36,000.00
Alternate 2: Provide cost for Extended Warranty Services as described in Specification Section 111200, 2.18, Alternates	\$40,500.00
Alternate 3: Provide cost for Spare Parts as described in Specification Section 111200, 2.18, Alternates	\$1,000.00

Authorized Signature:	Title: Executive Vice President
Print/Type Name: Emilio Rodriguez	Phone 305.593.1442
E-mail: emilio@floridalemark.com	Fax
Firm Name: Florida Lemark Corporation	F.E.I.N. No: <u>59-2784516</u>
Address: 9627 S. Dixie Highway	City Miami State: FL

THE EXECUTION OF THIS FORM CONSTITUTES THE UNEQUIVOCAL OFFER OF THE VENDOR TO BE BOUND BY THE TERMS OF ITS QUOTATION. FAILURE TO SIGN THIS QUOTATION WHERE INDICATED ABOVE BY AN AUTHORIZED REPRESENTATIVE OR PROVIDE THE FORM AS PRESENTED MAY RENDER THE VENDOR NON-RESPONSIVE



Date 11/19/2019

Client City of Coral Gables
Project Parking Garage 7

SCHEDULE OF VALUES

01	\$ 1,201,347.83	GENERAL REQUIREMENTS
01	\$ 868,914.06	Architectural and Engineer Services
02	\$ 430,555.13	SITE WORK
03	\$ 8,209,631.37	CONCRETE
04	\$ 221,353.77	MASONRY
05	\$ 715,216.65	METALS
06	\$ 30,994.59	WOODS AND PLASTICS
07	\$ 398,666.47	THERMAL AND MOISTURE PROTECTION
80	\$ 611,168.69	DOORS / WINDOWS / GLASS
09	\$ 728,479.94	FINISHES
10	\$ 50,242.27	SPECIALTIES
11	\$ 268,157.57	EQUIPMENT
12	\$ 12,916.65	FURNISHINGS
13	\$	SPECIAL CONSTRUCTION
14	\$ 526,174.96	CONVEYING SYSTEM
15	\$	MECHANICAL
15	\$ 365,110.75	Fire Protection
15	\$ 334,756.61	HVAC
15	\$ 223,888.67	Plumbing
16	\$ 1,399,914.11	ELECTRICAL
	\$ 16,597,490.08	SUB TOTAL PRICE
	\$ 150,000.00	FFE - Allowance
	\$ 251,212.35	1.5% Art Acquisition
	\$ 16,998,702.43	TOTAL BID PRICE

SCOPE OF WORK

• Division 1 - General Conditions:

- 1. Provide adequate supervision and management for the design and construction of a seven floor +/- 189,000 SF, +/- 465 car new pre-cast parking garage. FLC has made assumptions that incorporate planning and construction for Retail/ Office space.
- 2. Provide monthly progress reports of construction activities to include schedule updates and photo documentation.
- 3. Florida Lemark Corp (FLC) will construct and maintain staffed during construction an on-site field office. Utilities such as power, phone, water, etc. will to be provided by FLC in coordination with utility providers. At completion of project field offices will be removed. FLC assumes offices will be portable trailer type construction office. Portable toilets will be provided for field employees.
- 4. Cost of Materials Testing, as per item #94, in addendum #3 to be paid by Owner. Those test are assumed to be as follows:
 - 1. Soils engineer for density checks, soil bearing and reuse of existing fill.
 - 2. Concrete breaks for field poured concrete with 3 breaks per test sample taken at 100 yards intervals. 7 days, 14 days and 28 days brakes.
- 3. Welding inspections. Limited to normal testing inspection methods. FLC has not accounted for sonogram or any other penetrating technology inspection method. Visual inspection is what FLC considered as normal testing for welding or precast connection. Only field welded connections will be inspected under FLC scope of services.
- 5. Cost of Threshold Inspections, as per item #107, in addendum #3 to be paid by Owner.
- 6. Permit processing is included with a 4 month allowance as per Addendum #3.
- 7. FLC has accounted for project signage limited to one banner and one wooden 4' x 8' information sign to be displayed prominently. Banners are limited to 5' x 20' canvas type banners. FLC reserves the right to advertise its company information and subcontractors alike so long as the banners are equal or smaller to the banners provided to owner. Project signage is considered temporary for construction only.
- 8. FLC accounted for temporary barriers or fences for impacted parking spaces in order to prevent access into areas of the parking structure under construction.
- 9. FLC has accounted for cleanup crews to maintain the site under normal construction cleanliness as to not adversely affect surrounding operations.
- 10.FLC accounted for purchase and maintenance of one AED device to be placed and maintained at FLC field office. Safety kits will be maintained on site as per FLC safety & safety recommendations.
- 11. We accounted for final cleanup of all areas to be limited to light typical routine cleaning. All finished areas will be left clean and ready for service. Final acceptance of clean up to be accepted by the City in coordination and agreement with FLC.
- 12. FLC has accounted for dumpsters for the legal and proper disposal of construction debris only.
- 13. FLC has included supervision and management of close out/ punch out procedures to be coordinated with the City and FLC.



14. FLC is not responsible for schedule impact or delays due to processing and/or permitting.

• Division 2 - Site Work/ Civil:

- 1. Existing elevations are assumed to be +/- 10.99 NGVD and suitable soil. Existing drainage structures and storm water management to be reutilized and is assumed to be functional.
- 2. Installation of building pad is included assuming vertical lift of 12" with no demucking or unsuitable fill removal. Material presently under asphalt lot is assumed as lime rock fill.
- 3. FLC included demolition of existing asphalt and concrete curbs as required to prepare and install new building pad required for new parking structure.
- 4. FLC accounted for striping of new parking spaces and wheel stops.
- 5. Tie into existing sidewalks of garage is include. Restoration or replacement of existing sidewalks damaged during construction by construction activities is included.
- 6. Landscaping is limited to Bahia sod in new and existing on grade islands and 10 4" DBH native species trees.

• Division 3 & 4 - Concrete & Masonry:

- 1. Concrete foundations for new parking garage, to include excavations, reinforcing, etc. as required for installation.
- 2. New concrete SOG is assumed to be 6" to 8" max slab on grade with wire mesh reinforcing. Vapor barrier is limited to 6 mill plastic sheeting.
- 3. Foundations are assumed to be auger cast pile supported. 16" Diameter x 40" depth from existing grade.
- 4. Manufacturing, production and installation of precast panels to complete building structure or other equivalent method of building envelope construction is included in our scope. Building envelope technology will be determined by FLC and design team during development phase.
- 5. Masonry walls as required per FLC design.
- 6. Slab on grade is excluded for proposed future retail space as per design criteria.

• Division 5 - Metals:

- 1. FLC is assuming exterior aluminum screen mesh façade covering on two elevations as shown in design criteria, estimated approximately 6,000 SF, to comply with the BOA for the equivalent of the "Mediterranean Bonus".
- 2. Aluminum painted railings is assumed for all stairs.
- 3. Bollards will only be used to separate vehicles from designated walk paths, 6" diameter steel painted bollards were assumed.



SECTION V: SCHEDULE OF VALUES | Q&A

- 4. Miscellaneous metals as required for precast or other selected building envelope technology selected is included.
- 5. Installation of new scuppers and downspouts will be at stair roofs and elevator caps only.
- 6. Supply and installation of garage barrier cables is included.

Division 6 – Woods and Plastics:

1. In accordance with design criteria.

Division 7 - Thermal Moisture and Waterproofing:

- 1. Roofing is assumed to be at stairs and elevator caps only.
- 2. Sealant to precast panel joints to be limited to urethane sealant.
- 3. Sealing of all new exterior doors, windows, storefronts, pipe penetrations, etc.
- 4. Fire protection for all required locations as deemed by Florida Building Code.
- 5. Elevator pit waterproofing is included and assumed as Cetco Voltex Volclay CR.
- 6. Waterproofing for 2nd floor slab for Office and future retail space is included with a twenty year warranty.

• Division 8 - Doors and Windows:

- 1. Hollow metal doors and frames as required by FDC at stairs and various rooms to be commercial duty hardware and construction type.
- 2. Interior office doors to be pre-hung solid core wood doors with commercial grade hardware.
- 3. Exterior glass and glazing in compliance with Florida Building Code.

• Division 9 - Finishes:

- 1. Office are build out including drywall partitions, acoustical ceilings, and LVT/tile.
- 2. Exterior building envelope to be painted with two coats of Benjamin Moore paint or equivalent.
- 3. Interior painting of parking garage walls and ceilings as per design criteria.
- 4. Includes traffic coating for level 7th of the garage.

• Division 10 - Specialties:

1. Supply and installation of Florida Building Code required signage and in accordance with design



criteria.

2. Supply and installation of bathroom accessories at Office restrooms.

• Division 11 - Equipment:

1. Installation of infrastructure and Parking Control Equipment as per design criteria.

• Division 12 - Furnishings:

1. Includes owner cost allowance for FFE.

• Division 13 - Special Construction:

SECTION NOT USED

• Division 14 - Conveyance:

- 1. Install 2 x 3500 LB capacity "Traction/MRL" cab type, passenger elevators.
- 2. Features Included:
- a. 200 FPM
- b. Rise 75'-0"
- c. Stops and openings 7 stops, 7 openings (7 front 0 rear)
- d. Entrances 3'-6'' wide x 7-0'' high single speed center opening #4 stainless steel frames and doors with glass vision panels, aluminum sills.
- e. Includes: Car Operating Panel, Car Position Indicator, Hall Position Indicator, Hall Lanterns, Standard Hall Stations, Hands Free Phone, #4 Stainless steel LED down ceiling.

f.#4 Stainless Cylindrical handrail at rear wall.

• Division 15 - Mechanical:

- 1. Installation of fire sprinkler system to entire garage and with pipe in the stair wells. Includes supply and installation of a fire pump (750 gpm @ 100 psi). Galvanized pipe is included as per design criteria.
- 2. Installation of water distribution and plumbing scope as required per FBC.
- 3. FLC assumed mains outside of 10 feet are by owner at owner's expense.
- 4. Garage is to be designed to be "Open" and mechanical ventilation for garage is not included.



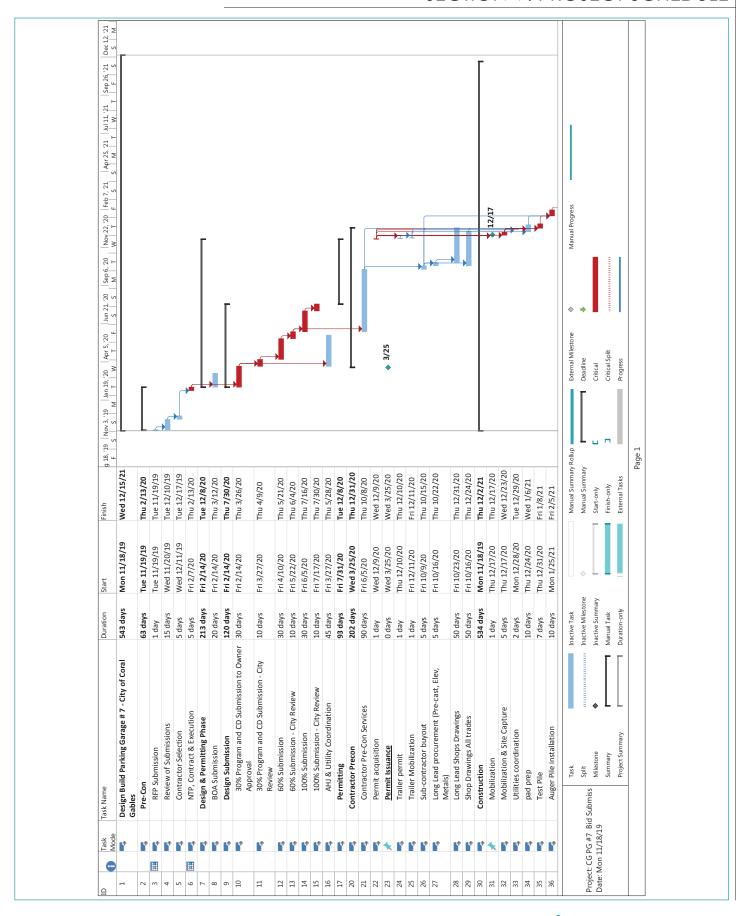
5. Supply and installation of air condition and ductwork for Office Area and Future Retail.

• Division 16 - Electrical:

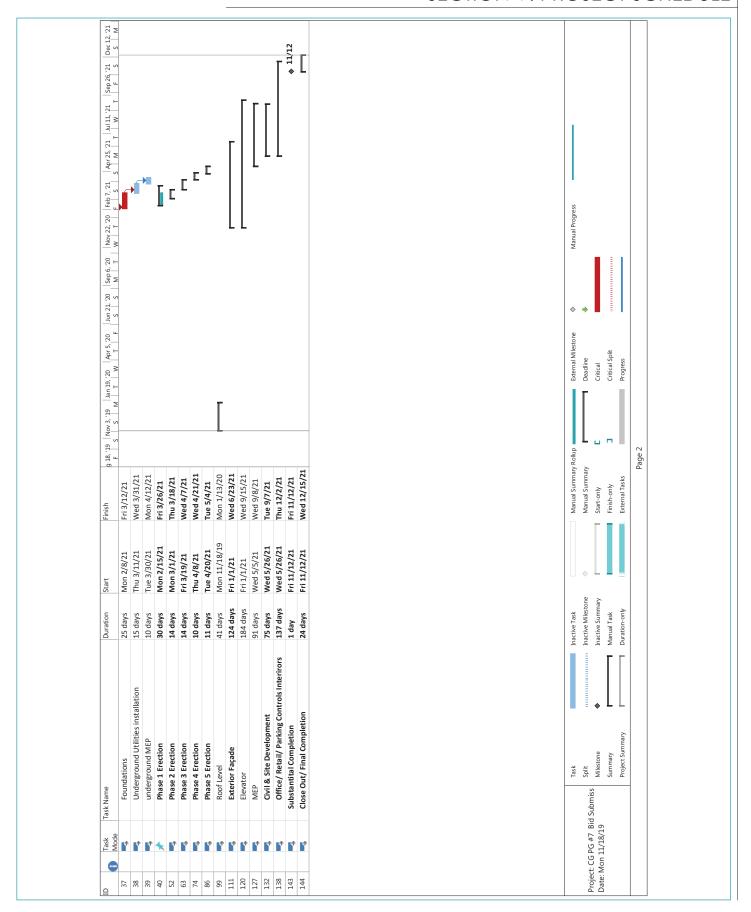
- 1. Installation of fire alarm.
- 2. FLC assumed electrical service from FPL to be brought to within 10 feet of foot print of building. Service wires to be assumed to be copper.
- 3. Low Voltage requirements for Parking Garage Control Equipment as per design criteria. Provide (16) cameras at locations indicated in design criteria.
- 4. Supply all temporary power needed for construction.
- 5. Provide and install all the electrical switchgear including main disconnect, electrical distribution panels, lighting contactors and controls for the proposed parking garage structure (new service to have provisions for emergency generator).
- 6. Provide power and connections for all the electrical system components to include all regular and emergency lighting systems, two elevator equipment packages, all access and exit control equipment and a fire pump system.
- 7. Supply adequate power and temporary space lighting to the proposed retail space area (for the purposes of this bid these areas are considered as a white box only).
- 8. Supply and install a complete interior light fixture package to include new LED fixtures for the parking, elevator lobbies and stairwells and LED type emergency and exit light fixtures.
- 9. Supply and install a complete exterior light fixture package to include top deck light poles and perimeter and ramps wall sconces.
- 10. Supply shop drawings, all materials and labor as needed to install a complete fire alarm system.



SECTION V: PROJECT SCHEDULE



SECTION V: PROJECT SCHEDULE



SECTION V: ADDENDA ACKNOWLEDGMENT

CITY OF CORAL GABLES - ACKNOWLEDGEMENT OF ADDENDA

- 1. The undersigned agrees, if this RFP is accepted, to enter in a Contract with the CITY to perform and furnish all work as specified or indicated in the RFP and Contract Documents within the Contract time indicated in the RFP and in accordance with the other terms and conditions of the solicitation and contract documents.
- 2. Acknowledgement is hereby made of the following Addenda, if any (identified by number) received since issuance of the Request for Proposal.

Addendum No. 1	Date 10/8/2019	Addendum No	Date
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Addendum No 2	Date 10/11/2019	Addendum No.	Date
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Addendum No. 3	Date 10/28/2019	Addendum No.	Date
/ ladonaum No. 2	Date 10/20/2019		

Emilio Rodriguez
Executive Vice President
Florida Lemark Corporation

IFB 2019-035 Parking Garage 7 Design Build Project

