



PUBLIC WORKS

ROUTING FORM FOR TASK ORDERS – COMMISSION APPROVAL

④ ✓ 12/4/15 (L)

Project/Contract Number:	11900 / Las Olas Blvd Corridor Improvement	CMO Log #:	
Document Title:	EDSA Task Order #2	Attached:	<input checked="" type="checkbox"/> 4 original
Department:	Public Works - Engineering	Contact:	Tom Green
Corresponding CAM #:	15-1269	Contact #:	954-828-4008
Commission Date:	November 3, 2015	Item:	

Purpose: Please provide a brief description of the document being routed and its purpose.

Commission approved Task Order #2 to advance design from 30% to 100%. Please return one executed copy to 4th floor Public Works – Attention Kian Movafaghi.

FUNDING INFORMATION

CIP Funded Project:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Amount Required by Task Order:	\$2,844,519
Index/Sub Object Code:	346-P11900.346-6534
Engineering Finance Approval Sign:	<i>K. Movafaghi</i> 11/12/15

APPROVAL ROUTING – PUBLIC WORKS

	Approved:	Disapproved:	Signature/Initials
Paul Berg, Acting Public Works Director	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<i>Paul G. Berg</i> 11-16-15

APPROVAL ROUTING – FINANCE DEPARTMENT

	Recommend Approval:	Disapproved:	Signature/Initials
Kirk W. Buffington, C.P.M., Finance Director	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<i>K. Buffington</i>

APPROVAL ROUTING – CITY ATTORNEY'S OFFICE

	Approved as to form:	Disapproved:	Signature/Initials
City Attorney	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<i>Paul Harg</i>

APPROVAL ROUTING – CITY MANAGER'S OFFICE

	Approved:	Disapproved:	Signature/Initials
Lee R. Feldman, ICMA-CM, City Manager	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

CITY CLERK'S OFFICE Upon approval by the City Manager, please route this form along with Task Order to PW- Engineering, Kian Movafaghi (Ext. 7818).

Task Order #2

Professional Services Agreement between the City of Fort Lauderdale and EDSA, Inc.

Dated this 3rd day of November, 2015

CITY PROJECT No. P11900

FORT LAUDERDALE PUBLIC WORKS DEPARTMENT

P11900 Las Olas Blvd Corridor Project

PROFESSIONAL SERVICES

EDSA, Inc. (hereinafter referred to as the CONSULTANT) shall perform the following professional services related to the contract for Landscape Architecture and Civil Engineering Services for the Las Olas Blvd Corridor Project dated February 4, 2014 for the City of Fort Lauderdale (hereinafter referred to as the CITY).

PROJECT BACKGROUND

The Fort Lauderdale Community Redevelopment Agency (CRA) for the Beach area has been very successful in its contribution to the economy of our City and advancing the identity of Fort Lauderdale into a year-round international tourist destination, as well as a home to all within our community.

The Las Olas Corridor Project is part of implementing the overall Central Beach Master Plan adopted by the City Commission. The planned enhancements have the opportunity and responsibility to culminate the Fort Lauderdale Beach experience. Creating a strong visual and physical connection to the beach, prioritizing people spaces over vehicles, creating flexible outdoor spaces for day to day gatherings, and special events is crucial to the success of the improvements.

The key elements of the project are the strategic implementation, in a phased approach, the following initiatives:

- Las Olas Boulevard Corridor Enhancements
- Oceanside Park (formerly Oceanside parking lot)
- Parking Garage at the Las Olas Marina / Intracoastal Parking Lot
- Intracoastal Promenade

The overall goals for these project elements include:

- A focus on creating pedestrian priority within the corridor;
- The creation of a world-class legacy project for the community;
- Keeping an eye on the vision of the future; with an understanding of future redevelopment, transportation innovations, future population demands, climatic change and future programming for beach events and activities;
- Sustainability through environmentally conscious planning and design, understanding future maintenance requirements as well as the incorporation of green roadway design, green parking garage design, sustainable principles, and other emerging sustainability practices;
- Creating a memorable and iconic place on the beach, with a clear vista of the Atlantic Ocean, appropriate open space that is flexible for programmed events, as well as day to day activities for residents and tourists alike;
- Zero net-loss of parking.

The CONSULTANT will work with a Construction Management at Risk Contractor (CM@R) selected by the CITY as part of the project delivery method.

The critical urban design principles that will inform the design along the Las Olas Boulevard Corridor, as described by the Central Beach Master Plan and the Beach Community Redevelopment Plan will include:

- Pedestrian Connectivity
 - Enhance connectivity to create a continuous Central Beach experience.
 - Expand opportunities for the pedestrian to experience the active edge of the Intracoastal Waterway.
- Gathering Places
 - Create a symbolic center / gathering place at the nexus of the Las Olas Boulevard and A1A intersection at the beach parking lot and on the beach.
 - Create a variety of usable public spaces for daily use, as well as special events and performances. Plan for infrastructure needs for special events, but design spaces that are memorable, iconic, and work on a day to day basis.
 - Create places for families and children.
- Streetscape and Parking
 - Allow for multi-modal transportation to work (Trams, Sun Trolley, Busses, Water Taxis, and bikes). Create great spaces for the interface of these modes, when appropriate – station, stops, etc.
 - Establish a comprehensive identity and way finding system – make it part of the street vocabulary.
 - Re-allocate parking between the Oceanside lot and the Intracoastal lots with zero net-loss. Also provide for expansion of parking, due to potential marina improvements.
 - Re-establish and enhance the branding of the beach and the streetscape vocabulary through site elements, landscape, hardscape and lighting.
- Make it Iconic and Memorable
 - Our City has been and will continue to be known because of our beach. The Las Olas Boulevard Corridor Improvements provide an opportunity to further enhance this brand and become the iconic beach place in all of Florida.

Specific Project Limits are identified in Exhibits 1 and 2.

SCOPE OF SERVICES AND DELIVERABLES

PHASE II: DETAILED DESIGN

Phase II consists of detailed design and 60%, 90%, 100% Plans.

A. Design Development and Final Construction Documents (60%, 90%, 100% Plans)

During this phase of work, the overall project will be developed in sufficient detail to submit to permitting agencies and City for approval and for the development of a Guaranteed Maximum Price by the CM@R and for construction.

- 1) CONSULTANT shall review and address a one-time phase comments by City.
- 2) CONSULTANT shall meet with City staff to resolve comments and responses.
- 3) CONSULTANT shall review and respond to FDOT comments.
- 4) CONSULTANT shall prepare a Design Development package that will include:
 - i. Site Plan and Design
 - a. Cover sheet
 - b. Legend and general notes
 - c. Drawing and revision dates, as applicable
 - d. Survey of existing conditions, including topographic survey, right-of-way
 - e. Demolition plans
 - f. Site plan layout

- g. Site elements
 - 1. Buildings
 - 2. Parking areas
 - 3. Sidewalks
 - 4. Signs
 - 5. Light fixtures
- h. Hardscape plans
 - 1. EDSA to assist with defining potential construction easements in the form of a diagram. City to provide official construction easements for project.
- i. Hardscape and paving details
 - 1. Pavers, concrete, hardscape ground cover material
- j. Site Structural Drawings
- k. Site Electrical Drawings
- l. Site details
 - 1. Fences/walls
 - 2. Light fixtures
 - 3. Trash receptacles, benches, other street furniture
 - 4. Dumpster
 - 5. Handrails and railings
- ii. Architectural Floor Plans
 - a. Cover sheet
 - b. Legend and general notes
 - c. Drawing and revision dates, as applicable
 - d. Floor plan
 - e. Floor plan for every level of parking garage
 - f. Roof plan
 - g. Property lines and setbacks on all plans
 - h. Dimensions and use of spaces
 - i. Structural and mechanical drawings and details
- iii. Architectural Building Elevations and Sections
 - a. All building facades with directional labels
 - b. Typical and structural sections
 - c. Dimensions, including height and width of all structures
 - d. Dimensions of setbacks and required setbacks from property lines
 - e. Construction details
 - f. Architectural elements, materials, and colors
 - g. Proposed signage
- ii. Landscape Plans
 - a. Cover sheet
 - b. Legend and general notes
 - c. Tree disposition plan
 - d. Names and locations for all proposed trees, shrubs and groundcover, with quantities noted at each location
 - e. Plant list (note species, sizes, quantities and any appropriate specifications)
 - f. Planting Details
 - g. Soils plan
 - h. Irrigation plans
 - i. Irrigation details
- iii. Site Civil Engineering Plans
 - a. Cover sheet
 - b. Legend and general notes
 - c. Demolition plans
 - d. Grading and drainage
 - e. Grading and drainage details
 - f. Erosion and sedimentation control plan and details

- g. Roadway plans with typical sections and cross sections
 - h. Utility plans and details
 - i. Water and sanitary sewer plans
 - j. Water and sanitary sewer details
- iv. Lighting Plans
 - a. Light fixture locations
 - b. Light Fixture selection and details
 - c. Site photometric plans
- v. Site Electrical Plans
- vi. Fountain Design Drawings
- vii. Geotechnical Work
 - a. Prepare technical specifications for augered cast-in-place (ACIP) piles and earthwork. Draft specifications to be submitted at 60% and 90% plans. Final specifications submitted at 100% plans.
 - b. Answer geotechnical-related external comments from the agencies and internal RFIs from other design team members.
- viii. Survey
 - a. Provide certified topographic survey formatted to engineering design sheet layouts to depict existing conditions, topography, and right-of-ways for permitting.
 - b. Provide certified DEP permit survey, recover/reset benchmarks and obtain current beach profiles. Review and update existing conditions for changes.
- 5) CONSULTANT shall prepare a maintenance plan at 90% completion for all buildings, structures, mechanical, site lighting, landscape, hardscape and water features.
- 6) CONSULTANT shall coordinate the preparation of the technical specifications with the CITY of Fort Lauderdale standard General Conditions for format and content consistency. Consultant shall provide specifications in CSI format

B. Engineering Permits

Based on plans progress, CONSULTANT shall continue coordination with permit agencies, submit permit applications and respond to comments.

- 1) Florida Department of Environmental Protection and Coastal Construction Control Line
- 2) Florida Fish and Wildlife Conservation
- 3) Florida Department of Transportation (Design, Traffic Operations, Modal Development, drainage, right-of-way and permits offices)
- 4) South Florida Water Management District (SFWMD ERP) and dewatering
- 5) City of Fort Lauderdale Engineering
- 6) Broward County Environmental Regulation Division, Environmental Resource Permit – Drainage
- 7) Broward County Environmental Regulation Division, Dewatering

C. Public Meeting Updates

CONSULTANT shall attend and provide updates to the City. CONSULTANT will assist City staff to prepare agendas, conduct meetings and disseminate information.

- 1) City Commission Meeting. Attend up to (12) meetings.
- 2) Beach Redevelopment Advisory Board. Attend up to (4) meetings.

D. Project Administration / Preparation of Project Progress Reports and Coordination with City Staff

- 1) Preparation for meetings with City staff and preparation of monthly progress reports. Provide up to (24) reports to the CRA and City Engineering Department. CONSULTANT to rely upon City staff to disseminate materials to the public.

E. Sustainability

- 1) The CONSULTANT will coordinate and refine document for sustainability opportunities.

- 2) The Proposed Parking Garage design will meet the Green Parking Council Certification requirements.

F. Opinions of Probable Construction Cost Estimates

- 1) Review of 60% Design Development plans.
 - i. Meetings with designers for clarification.
 - ii. Evaluate construction phasing.
 - iii. Finalize and submit updated estimate.
- 2) Review of 90% Construction Document and CM@R draft GMP
 - i. Meetings with designers for clarification.
 - ii. Evaluate construction phasing.
 - iii. Finalize and submit updated estimate review
- 3) Review of Final CM@R GMP
 - i. Provide recommendation to City staff on the GMP

Deliverables:

- Drawing submittals for the 60%, 90% and 100% drawings in PDF and CADD format. Hard copies of drawings will be provided and billed as a reimbursable.
- Drawing documents (including but not limited to Specifications, Calculations, etc.) in PDF format.
- Permitting – obtaining all permits and approvals for the Construction Documents
- Preparation of up to one (1) addendum submission, if necessary for the CM@R.
- Staff review meeting of Package (up to one [1] meeting and preparation of meeting notes, per submission [up to four [4]]).
- Public meeting updates (up to six [6] meetings).
- Preparation of a revised technical memorandum regarding sustainability opportunities for the project, including up to one (1) meeting for review.
- Preparation of revised opinion of probable construction cost estimates and recommendations regarding the CM@R GMP.
- Preparation of monthly reports and preparation and participation in monthly staff meetings (up to six [6] meetings / months).

PHASE III: CONSTRUCTION ADMINISTRATION

The CONSULTANT will provide construction administrative duties during the construction of the improvements. While it is intended that the CM@R contractor will be providing overall construction management, the CONSULTANT shall assist with the following main activities:

- In- Office Support and Administration
- Periodic Construction Observation and Administration

In-Office Support and Administration

- Office administrative support in order to review and respond to:
 - RFI's
 - Shop Drawing and submittals
 - Requests for supplemental information and field modifications
 - Review of Pay Requests
 - Review of Application of Contingency Requests
 - Preparation of correspondence and communications related to the construction
 - Other items that come up with the administration related to the project
- The CONSULTANT shall review all shop drawings, samples and other submittals within (10) business days of receipt of the item to determine compliance with the drawings and

specifications. The CONSULTANT shall note approval or disapproval on the items and retain two copies for the project record.

- The CONSULTANT shall provide a written response to all requests for clarification and interpretation by the contract documents within seven business days.
- In-house construction technical assistance, including support related to quality and aesthetic review and consistency of design intent of Contract Drawings.
- Preparation of punch lists, substantial completion lists, and project close out memorandum.
- Pay Application Review
- Media Contact for Design Related activities (Please note, the CONSULTANT assumes that the City or the CM@R will have a public consensus consultant contracted separately to work with the City and CM@R in providing information to the public about the construction.

Periodic Construction Observation and Administration

- Periodic construction observations services to review quality, aesthetic review and consistency of design intent of Contract Drawings.
- Provide periodic construction observation related visits and services, including site visits associated with subcontractor selection and qualifications, substantial completion, punch list and project close-out
 - Attend periodic Monthly Construction Meetings during the construction duration.
 - Preparation of site observation reports

PROJECT ASSUMPTIONS

Specific assumptions for the project:

1. Any work beyond the scope of services will require a separate written authorization and will be considered Additional Services.
2. The CONSULTANT assumes that the City or the CM@R will facilitate any public information or public outreach that is necessary during construction.
3. The CONSULTANT will rely upon the CITY to provide all agendas for the meetings. The CONSULTANT will be responsible to prepare meeting notes from all meetings, including up to one (1) revision to the meeting notes, based on City Comments.

CITY'S RESPONSIBILITIES

- The CITY's project manager, or a designated representative, will coordinate the project for the CITY.
- The CITY will provide all available existing as-built drawings and reports in a usable form by the CONSULTANT.
- CITY will provide CONSULTANT access to project site as required.
The CITY will be primarily responsible for public outreach, as described above, through their Public Information Officer department.

ADDITIONAL SERVICES

If authorized in writing by the CITY as an amendment to this Task Order, the CONSULTANT shall furnish, or obtain from others, Additional Services.

PERFORMANCE SCHEDULE

Phase I

60% Plans – Estimated (4) months
 90% Plans – Estimated (2.5) months
 100% Plans – Estimated (2) months

December 1, 2015 - March 15, 2016
 March 15, 2016 – June 1, 2016
 June 1, 2016 – August 1, 2016

Phase II

Estimated start of construction per CM@R December 1, 2016
 Estimated two (2) construction phases at a total of twenty-four (24) months of construction

METHOD OF COMPENSATION

The services performed will be accomplished using the Not-to-Exceed method of compensation. Reimbursable expenses associated with these services have also been established in a Not-to-Exceed limit. The total hourly rates payable by the CITY for each of CONSULTANT's employee categories, reimbursable expenses and sub-consultant fees are shown on Exhibit "B" of the contract for Landscape Architecture and Civil Engineering Services for the Las Olas Blvd Corridor Project dated February 4, 2014 between the CITY and the CONSULTANT.

TERMS OF COMPENSATION

Services shall be provided for the following Not-to-Exceed amounts:

Task No	Task Title	Labor Fees		Total
		Consultant	Sub consultant	
Phase II	Detailed Design	EDSA		\$ 564,160.00
			Aquatic Design Engineers	\$ 148,020.00
			Arquitectonica	\$ 377,440.00
			Avirom	\$ 12,400.00
			Construction Management Service	\$ 79,684.60
			Coastal Systems	\$ 42,350.00
			EXP	\$ 146,031.00
			Kimley-Horn and Associates	\$ 317,220.00
			Langan Engineering	\$ 13,125.00
			Walker Parking Consultants	\$ 308,900.00
Subtotal Phase II				\$2,009,330.60
Task No	Task Title	Labor Fees		Total
		Consultant	Sub consultant	
Phase III	Construction Administration	EDSA		\$ 337,000.00
			Aquatic Design Engineers	\$ 37,000.00
			Arquitectonica	\$ 70,000.00
			Coastal Systems	\$ 12,350.00
			EXP	\$ 26,883.00
			Kimley-Horn and Associates	\$ 181,050.00
			Langan Engineering	\$ 27,225.00
			Walker Parking Consultants	\$ 83,480.00
Subtotal Phase III				\$ 774,988.00
Total Phase II and Phase III				\$2,784,318.60
Reimbursable Expenses - Not to Exceed				\$ 60,000.00
GRAND TOTAL				\$2,844,318.60

NOTE: Complete fee breakdown for CONSULTANT and SUBCONSULTANTS are provided in Exhibit "C"

CITY CONTACTS

Requests for payments should be directed to City of Fort Lauderdale Accounts Payable via e-mail to AcctsPayable@FortLauderdale.gov. All other correspondence and submittals should be directed to the attention of **Pedram Zohrevand, PhD, P.E.** at the address shown below. **Please be sure that all correspondence refers to the City project number and title as stated above.**

City of Fort Lauderdale
City Hall, 4th Floor – Engineering
100 North Andrews Avenue
Fort Lauderdale, FL 33301

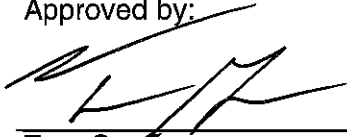
CONSULTANT CONTACTS

Paul D. Kissinger, FASLA, PLA
Principal
EDSA, Inc.
1512 East Broward Boulevard, Suite 110
Fort Lauderdale, Florida 33301
Phone: 954-524-3330
Cell: 954-309-3338
Fax: 954-627-0004 / 954-524-0177
Email: pkissinger@edsaplan.com

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DEPARTMENT SIGNATURES

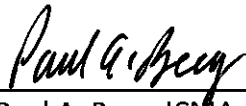
Approved by:



Tom Green
Project Manager

10/28/15
Date:

Approved by:



Paul A. Berg, ICMA-CM
Public Works Director

11-16-15

Date:

CLOSURE

IN WITNESS OF THE FOREGOING, the parties have set their hands and seals the day and year first above written.

CITY OF FORT LAUDERDALE, a municipal corporation of
the State of Florida:

By 
LEE R. FELDMAN, City Manager

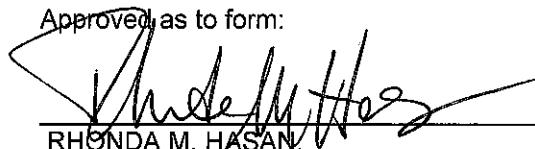
(CORPORATE SEAL)

ATTEST:



JEFFREY A. MODARELLI,
City Clerk

Approved, as to form:


RHONDA M. HASAN,
Assistant City Attorney

CONSULTANT

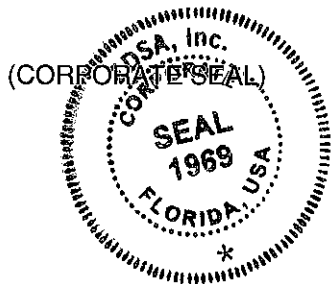
WITNESSES:

Sara Barnard
Sara Barnard

Print Name

PETER DUNNE
PETER DUNNE

Print Name.



STATE OF FLORIDA:
COUNTY OF BROWARD:

EDSA, Inc.

By:

Name: Paul D. Kissinger

Title: Principal / Vice President

ATTEST:

By:

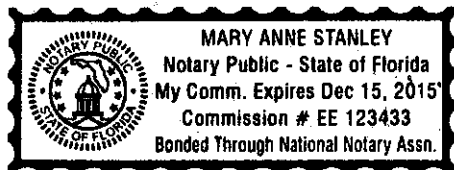
Name: Joaquin R. Vendrell

Title: Chief Financial Officer

Paul D. Kissinger, Principal / Vice President and Joaquin R. Vendrell Principal / Chief Financial Officer respectively, of EDSA, Inc., acknowledged the foregoing instrument before me this 28th day of October, 2015, on behalf of the corporation. They are personally known to me and did not take an oath.

Mary Anne Stanley
Notary Public, State of Florida
(Signature of Notary taking Acknowledgement)

Mary Anne Stanley
Name of Notary Typed, Printed or Stamped



DEC 15 2015
My Commission Expires
EE 123433
Commission No.

SUMMARY: PHASE II & III

Task #	Task Description	ADE	ARQ	Avionm	CMS	Coastal Engineering	EDSA	EXP	Kimley Horn	Langan	Walker						Subtotal	Total
1A	60% Plans					-	215,010.00	37,820.00	84,900.00	2,640.00	78,880.00						675,793.24	
	90% Plans	47,925.00	170,000.00	-	38,608.24	-	145,020.00	38,195.00	79,250.00	1,680.00	81,740.00						530,226.36	
	100% Plans	33,285.00	109,980.00	-	41,076.36	-	-	-	-	-	-						323,270.00	
	Review and Address Comments by City and FDOT	21,980.00	60,010.00	-	-	-	114,970.00	27,410.00	55,350.00	1,350.00	42,200.00						63,180.00	
		9,970.00	-	-	-	-	10,040.00	5,760.00	21,800.00	2,010.00	13,600.00							
Totals 1A		113,160.00	339,990.00	-	79,684.60	-	485,040.00	109,185.00	241,300.00	7,680.00	216,420.00	-	-	-	-	-	\$ 1,592,459.60	
1B	60% Plans Through Construction Administration					40,000.00	15,000.00	6,216.00	40,040.00	-	9,000.00						137,731.00	
		9,875.00	5,000.00	12,600.00	-	-	-	-	-	-	-							
Totals 1B		9,875.00	5,000.00	12,600.00	-	40,000.00	15,000.00	6,216.00	40,040.00	-	9,000.00	-	-	-	-	-	\$ 137,731.00	
1C	City Commission Meeting: Up to (4) meetings		2,450.00	-	-	-	17,000.00	-	4,125.00	1,320.00	3,040.00						27,935.00	
	Beach Redevelopment Advisory Board: Up to (4) meetings	-	-	-	-	1,175.00	5,100.00	-	4,125.00	-	3,040.00						13,440.00	
Totals 1C		-	2,450.00	-	-	1,175.00	22,100.00	-	8,250.00	1,320.00	6,080.00	-	-	-	-	-	\$ 41,375.00	
1D	Preparation of Project Progress Reports and Coordination with City Staff (Up to 10 Reports)		5,000.00	-	-	1,175.00	8,600.00	9,270.00	8,050.00	2,475.00	19,800.00						57,870.00	
		3,500.00	-	-	-	-	-	-	-	-	-							
Totals 1D		3,500.00	5,000.00	-	-	1,175.00	8,600.00	9,270.00	8,050.00	2,475.00	19,800.00	-	-	-	-	-	\$ 57,870.00	
1E	Coordinate and refine document for sustainability opportunities					-	7,400.00	12,720.00	4,570.00	-	31,680.00						73,045.00	
		6,675.00	10,000.00	-	-	-	-	-	-	-	-							
Totals 1E		6,675.00	10,000.00	-	-	-	7,400.00	12,720.00	4,570.00	-	31,680.00	-	-	-	-	-	\$ 73,045.00	
1F	Review of 60% Design Development plans		5,580.00	5,000.00	-	-	8,070.00	2,880.00	7,520.00	825.00	8,640.00						38,515.00	
	Review of 90% Construction Documents and CM@R draft GMP		5,580.00	5,000.00	-	-	7,950.00	2,880.00	5,480.00	825.00	8,640.00						36,355.00	
	Review of Final CM@R GMP		3,650.00	5,000.00	-	-	10,000.00	2,880.00	2,010.00	-	8,640.00						32,180.00	
Totals 1F		14,810.00	15,000.00	-	-	-	26,020.00	8,640.00	15,010.00	1,650.00	25,920.00	-	-	-	-	-	\$ 107,050.00	
2A	Construction Administration		37,000.00	70,000.00	-	-	12,350.00	337,000.00	26,883.00	181,050.00	27,725.00	83,480.00					774,988.00	
Totals 2A		37,000.00	70,000.00	-	-	12,350.00	337,000.00	26,883.00	181,050.00	27,725.00	83,480.00	-	-	-	-	-	\$ 774,988.00	
Grand Total Phase I		185,020.00	447,440.00	12,600.00	79,684.60	54,700.00	901,160.00	177,914.00	498,270.00	40,350.00	392,380.00	-	-	-	-	-	\$ 2,784,518.60	
																	\$ 2,784,518.60	

SUMMARY: PHASE II & III

Phase #	ADE	Arquitectura	Avirom	CMS	Coastal	EDSA	EXP	Kimley Horn	Langan	Walker				Subtotal	Total
Phase II: Detailed Design	148,020.00	377,440.00	12,600.00	79,684.60	42,350.00	564,160.00	146,031.00	317,220.00	13,125.00	308,900.00				\$ 2,009,530.60	
Phase III: Construction Administration	37,000.00	70,000.00	-	-	12,350.00	337,000.00	26,883.00	181,050.00	27,225.00	83,480.00				\$ 774,988.00	
Totals	185,020.00	447,440.00	12,600.00	79,684.60	54,700.00	901,160.00	172,914.00	498,270.00	40,350.00	392,380.00	-	-			\$ 2,784,518.60

AQUATIC DESIGN ENGINEERS

P11900 LAS OLAS BOULEVARD CORRIDOR PROJECT

TITLE		HOURLY RATE (\$/HR)
Principal		\$ 210.00
Studio Director		\$ 175.00
Senior Engineer / Studio Manager / Creative Director / Project Manager		\$ 150.00
Water Quality Specialist		\$ 140.00
Studio Coordinator		\$ 120.00
Electrial Engineer		\$ 115.00
Graphic Designer / Site Services /Shop Drawing Review / CAD Manager		\$ 85.00
Production Team Member		\$ 65.00
Technical Assistant		\$ 65.00
Administrator		\$ 50.00
Insert Staff Name		\$ -
Insert Staff Name		\$ -
Insert Staff Name		\$ -

AQUATIC DESIGN ENGINEERS

Phase II: Detailed Design

Phase II consists of detailed design and 60 & 90%, 100% plans.

Task #	Task Description	Principal	Studio Director	Engineer / Studio Manager /	Water Quality Specialist	Studio Coordinator	Electrical Engineer	Designer / Site Services	Production Team Member	Technical Assistant	Administrator	Insert Staff Name	Insert Staff Name	Subtotal	Total
		\$ 210.00	\$ 175.00	\$ 150.00	\$ 140.00	\$ 120.00	\$ 115.00	\$ 85.00	\$ 65.00	\$ 65.00	\$ 50.00	\$ -	\$ -		

Design Development and Final Construction Documents: Prepare design development package including site plan and design, architectural floor plans, architectural building elevations and sections, landscape plans, site civil engineering plans, lighting plans, site electrical drawings, fountain drawings, and written specifications. Maintenance plans for buildings, structures, mechanical, site lighting, landscape, hardscape, and water features shall be completed with 90% plans.

1A	60% Plans	35.00	85.00	130.00		50.00					4.00			47,925.00	
	90% Plans	16.00	67.00	80.00		50.00					4.00			33,285.00	
	100% Plans	8.00	36.00	60.00		40.00					4.00			21,980.00	
	Review and Address Comments by City and FDOT	2.00	14.00	30.00		20.00					4.00			9,970.00	

Totals 1A 61.00 202.00 300.00 160.00 16.00 \$ 113,160.00 739.00 hrs

Coordination with Permit Agencies, Submit Permit Applications, and Respond to Comments

1B	60% Plans Through Construction Administration	-	35.00	25.00										9,875.00	
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Totals 1B 35.00 25.00 \$ 9,875.00 60.00 hrs

Public Meeting Updates

1C	City Commission Meeting: Up to (2) meetings														
	Beach Redevelopment Advisory Board: Up to (2) meetings														

Totals 1C \$ - hrs

Project Administration

1D	Preparation of Project Progress Reports and Coordination with City Staff (Up to 10 Reports)		20.00											3,500.00	
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Totals 1D 20.00 \$ 3,500.00 20.00 hrs

Sustainability

1E	Coordinate and refine document for sustainability opportunities		15.00	15.00		15.00								6,675.00	
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Totals 1E 15.00 15.00 15.00 \$ 6,675.00 45.00 hrs

Opinions of Probable Construction Cost Estimates

1F	Review of 60% Design Development plans	8.00	12.00	12.00										5,580.00	
	Review of 90% Construction Documents and CM@R draft GMP	8.00	12.00	12.00										5,580.00	
	Review of Final CM@R GMP	5.00	8.00	8.00										3,650.00	

Totals 1F 21.00 32.00 32.00 \$ 14,810.00 85.00 hrs

Grand Total Phase II 82.00 304.00 372.00 175.00 16.00 \$ 148,020.00 949.00 hrs

Phase III: Construction Administration

Construction Administration Duties Include In-Office Support and Administration and Periodic Construction Observation and Administration

Task #	Task Description	Principal	Studio Director / Project Manager	Senior Engineer / Studio Manager / Creative Director / Project Manager	Water Quality Specialist	Studio Coordinator	Electrical Engineer	Graphic Designer / Site Services / Shop Drawing Review / CAD Manager	Production Team Member	Technical Assistant	Administrator	Insert Staff Name	Insert Staff Name	Subtotal	Total
		\$ 210.00	\$ 175.00	\$ 150.00	\$ 140.00	\$ 120.00	\$ 115.00	\$ 85.00	\$ 65.00	\$ 65.00	\$ 50.00	\$ -	\$ -		
In-Office Support and Periodic Construction Observation and Administration															
2A	Construction Administration		70.00	165.00										37,000.00	
Totals 2A														37,000.00	235.00 hrs
Grand Total Stage 3														37,000.00	235.00 hrs

AQUATIC DESIGN ENGINEERS

Summary

[illegible]

185,020.00

1,184.00 hrs

ARQUITECTONICA

P11900 LAS OLAS BOULEVARD CORRIDOR PROJECT

TITLE	HOURLY RATE (\$/HR)
Principal	\$ 210.00
Project Director / Senior Project Manager	\$ 175.00
Project Manager	\$ 150.00
Senior Achitect / Design	\$ 125.00
Intermediate Architect / Designer	\$ 100.00
Junior Architect / Designer	\$ 80.00
Senior Interior Designer	\$ 125.00
Junior Interior Designer	\$ 60.00
Clerical	\$ 50.00
Insert Staff Name	\$ -
Insert Staff Name	\$ -
Insert Staff Name	\$ -

ARQUITECTONICA

Phase II: Detailed Design

Phase II consists of detailed design and 60 & 90%, 100% plans.

Task #	Task Description	Principal	Director / Senior Project Manager	Senior Architect / Designer	Intermediate Architect / Designer	Junior Architect / Designer	Senior Interior Designer	Junior Interior Designer	Clerical	Insert Staff Name	Insert Staff Name	Insert Staff Name	Subtotal	Total
	Design Development and Final Construction Documents. Prepare design development package including site plan and design, architectural floor plans, architectural building elevations and sections, landscape plans, site civil engineering plans, lighting plans, site electrical drawings, fountain drawings and written specifications. Maintenance plans for buildings, structures, mechanical, site lighting, landscape, hardscape, and water features shall be completed with 90% plans.	\$ 210.00	\$ 175.00	\$ 150.00	\$ 125.00	\$ 100.00	\$ 80.00	\$ 125.00	\$ 60.00	\$ 50.00	\$ -	\$ -	\$ -	
1A	60% Plans	70.00	72.00	500.00	498.00	380.00							170,000.00	
	90% Plans	38.00	36.00	340.00	380.00	190.00							109,980.00	
	100% Plans	16.00	18.00	160.00	239.00	120.00							60,010.00	
	Review and Address Comments by City and FDOT													
Totals 1A		124.00	126.00	1,000.00	1,117.00	690.00							\$ 339,990.00	3,057.00 hrs

Coordination with Permit Agencies, Submit Permit Applications, and Respond to Comments

1B	60% Plans Through Construction Administration	10.00											5,000.00	
Totals 1B		10.00											\$ 5,000.00	39.00 hrs

Public Meeting Updates

1C	City Commission Meeting: Up to (2) meetings	5.00					14.00						2,450.00	
	Beach Redevelopment Advisory Board: Up to (2) meetings													
Totals 1C		5.00					14.00						\$ 2,450.00	19.00 hrs

Project Administration

1D	Preparation of Project Progress Reports and Coordination with City Staff (Up to 10 Reports)	10.00					29.00						5,000.00	
Totals 1D		10.00					29.00						\$ 5,000.00	39.00 hrs

Sustainability

1E	Coordinate and refine document for sustainability opportunities	20.00					58.00						10,000.00	
Totals 1E		20.00					58.00						\$ 10,000.00	78.00 hrs

Opinions of Probable Construction Cost Estimates

1F	Review of 60% Design Development plans	10.00					29.00						5,000.00	
	Review of 90% Construction Documents and CM@R draft GMP	10.00					29.00						5,000.00	
	Review of Final CM@R GMP	10.00					29.00						5,000.00	
Totals 1F		30.00					87.00						\$ 15,000.00	117.00 hrs

Grand Total Phase II		199.00	126.00	1,000.00	1,334.00	690.00							\$ 377,440.00	3,349.00 hrs
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ARQUITECTONICA

Phase III: Construction Administration

Construction Administration Duties Include In-Office Support and Administration and Periodic Construction Observation and Administration

Task #	Task Description	Principal	Director / Senior Project Manager	Project Manager	Senior Architect / Designer	Intermediate Architect / Designer	Junior Architect / Designer	Senior Interior Designer	Junior Interior Designer	Clerical	Insert Staff Name	Insert Staff Name	Insert Staff Name	Insert Staff Name	Subtotal	Total
2A	Construction Administration	90.00	44.00	200.00	184.00	-	-	-	-	-	-	-	-	-	70,000.00	70,000.00
Totals 2A		90.00	44.00	200.00	184.00	-	-	-	-	-	-	-	-	-	70,000.00	70,000.00
Grand Total Stage 3		90.00	44.00	200.00	184.00	-	-	-	-	-	-	-	-	-	70,000.00	70,000.00
															518.00	518.00

hrs

ARQUITECTONICA

Summary

Phase #	Principal	Director / Senior Project Manager	Project Manager	Senior Architect / Design	Intermediate Architect / Designer	Junior Architect / Designer	Senior Interior Designer	Junior Interior Designer	Clerical	Insert Staff Name	Insert Staff Name	Insert Staff Name	Subtotal	Total
	\$ 210.00	\$ 175.00	\$ 150.00	\$ 125.00	\$ 100.00	\$ 80.00	\$ 125.00	\$ 60.00	\$ 50.00	\$ -	\$ -	\$ -		
Phase II: Detailed Design														
	199.00	126.00	-	1,000.00	1,334.00	690.00	-	-	-	-	-	-	377,440.00	
Phase III: Construction Administration														
	90.00	44.00	-	200.00	184.00	-	-	-	-	-	-	-	70,000.00	
Totals														
	289.00	170.00	-	1,200.00	1,518.00	690.00	-	-	-	-	-	-	447,440.00	3,857.00 hrs

AVIROM

P11900 LAS OLAS BOULEVARD CORRIDOR PROJECT

[illegible]

Phase II: Detailed Design

Phase II consists of detailed design and 60 & 90%, 100% plans.

Task #	Task Description	Principal	Land Surveyor	Survey Crew	Computations & Drafting	Insert Staff Name	Insert Staff Name	Insert Staff Name	Insert Staff Name	Insert Staff Name	Insert Staff Name	Insert Staff Name	Insert Staff Name	Subtotal	Total
		\$ 150.00	\$ 100.00	\$ 125.00	\$ 85.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		

Design Development and Final Construction Documents. Prepare design development package including site plan and design, architectural floor plans, architectural building elevations and sections, landscape plans, site civil engineering plans, lighting plans, site electrical drawings, fountain drawings and written specifications. Maintenance plans for buildings, structures, mechanical, site lighting, landscape, hardscape, and water features shall be completed with 90% plans.

1A	60% Plans														
	90% Plans														
	100% Plans														
	Review and Address Comments by City and FDOT														

Totals 1A

\$

Coordination with Permit Agencies, Submit Permit Applications, and Respond to Comments

1B	60% Plans Through Construction Administration		8.00	30.00	40.00	40.00								12,600.00	
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Totals 1B

\$ 12,600.00
118.00 hrs

Public Meeting Updates

1C	City Commission Meeting: Up to (2) meetings														
	Beach Redevelopment Advisory Board: Up to (2) meetings														

Totals 1C

\$

Project Administration

1D	Preparation of Project Progress Reports and Coordination with City Staff (Up to 10 Reports)														
----	---	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Totals 1D

\$

Sustainability

1E	Coordinate and refine document for sustainability opportunities														
----	---	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Totals 1E

\$

Opinions of Probable Construction Cost Estimates

1F	Review of 60% Design Development Plans														
	Review of 90% Construction Documents and CM@R draft GMP														
	Review of Final CM@R GMP														

Totals 1F

\$

Grand Total Phase II

8.00 30.00 40.00 40.00

\$ 12,600.00
118.00 hrs

AV/ROM

Phase III: Construction Administration

Construction Administration Duties Include In-Office
Support and Administration and Periodic
Construction Observation and Administration

Task #	Task Description	Principal	Professional Land Surveyor	Survey Crew	Computations & Drafting	Insert Staff Name	Insert Staff Name	Insert Staff Name	Insert Staff Name	Insert Staff Name	Insert Staff Name	Insert Staff Name	Insert Staff Name	Subtotal	Total
		\$ 150.00	\$ 100.00	\$ 125.00	\$ 85.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
In-Office Support and Periodic Construction Observation and Administration															
2A	Construction Administration														

Totals 2A

hrs

Grand Total Stage 3

hrs

AVIROM

Summary

Phase #	Principal	Professional Land Surveyor	Survey Crew	Computer Computation s & Drafting	Insert Staff Name	Insert Staff Name	Insert Staff Name	Insert Staff Name	Insert Staff Name	Insert Staff Name	Insert Staff Name	Insert Staff Name	Subtotal	Total
	\$ 150.00	\$ 100.00	\$ 125.00	\$ 85.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
Phase II: Detailed Design	8.00	30.00	40.00	40.00	-	-	-	-	-	-	-	-	12,600.00	
Phase III: Construction Administration	-	-	-	-	-	-	-	-	-	-	-	-	-	
Totals	8.00	30.00	40.00	40.00	-	-	-	-	-	-	-	-	12,600.00	

12,600.00
118.00 hrs

CONSTRUCTION MANAGEMENT SERVICE

P11900 LAS OLAS BOULEVARD CORRIDOR PROJECT

[illegible]

CONSTRUCTION MANAGEMENT SERVICE

Phase II: Detailed Design

Phase II consists of detailed design and 60 &, 90%, 100% plans.

Task #	Task Description	Principal	Estimator	Senior Estimator	Junior Estimator	Insert Staff Name	Insert Staff Name	Insert Staff Name	Insert Staff Name	Insert Staff Name	Insert Staff Name	Insert Staff Name	Insert Staff Name	Subtotal	Total
1A	60% Plans	\$ 185.91	\$ 108.07	\$ 95.00	\$ 81.06	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	38,608.24	
	90% Plans		38.00	138.00	114.00	102.00								41,076.36	
	100% Plans													-	
	Review and Address Comments by City and FDOT													-	

Totals 1A 70.00 270.00 224.00 200.00 \$ 79,684.60

764.00 hrs

Coordination with Permit Agencies, Submit Permit Applications, and Respond to Comments

1B	60% Plans Through Construction Administration														
----	---	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Totals 1B \$ -

hrs

Public Meeting Updates

1C	City Commission Meeting: Up to (2) meetings														
	Beach Redevelopment Advisory Board: Up to (2) meetings														

Totals 1C \$ -

hrs

Project Administration

1D	Preparation of Project Progress Reports and Coordination with City Staff (Up to 10 Reports)														
----	---	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Totals 1D \$ -

hrs

Sustainability

1E	Coordinate and refine document for sustainability opportunities														
----	---	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Totals 1E \$ -

hrs

Opinions of Probable Construction Cost Estimates

1F	Review of 60% Design Development plans														
	Review of 90% Construction Documents and CM@R draft GMP														
	Review of Final CM@R GMP														

Totals 1F \$ -

hrs

Grand Total Phase II 70.00 270.00 224.00 200.00 \$ 79,684.60

764.00 hrs

CONSTRUCTION MANAGEMENT SERVICE

Phase III: Construction Administration

Construction Administration Duties Include In-Office Support and Administration and Periodic Construction Observation and Administration

Construction Observation and Administration																				
Task #	Task Description	Principal	Estimator	Estimator	Estimator	Junior	Estimator	Estimator	Insert Staff	Insert Staff	Insert Staff	Insert Staff	Insert Staff	Insert Staff	Insert Staff	Insert Staff	Insert Staff	Insert Staff	Subtotal	Total
		\$ 185.91	\$ 108.07	\$ 95.00	\$ 81.06	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
In-Office Support and Periodic Construction Observation and Administration																				
2A	Construction Administration																		-	

Totals 2A

hrs

Grand Total Stage 3

hrs

CONSTRUCTION MANAGEMENT SERVICE

Summary

Phase #	Principal	Senior Estimator	Estimator	Junior Estimator	Insert Staff Name	Insert Staff Name	Insert Staff Name	Insert Staff Name	Insert Staff Name	Insert Staff Name	Insert Staff Name	Insert Staff Name	Subtotal	Total
	\$ 185.91	\$ 108.07	\$ 95.00	\$ 81.06	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
Phase II: Detailed Design	70.00	270.00	224.00	200.00	-	-	-	-	-	-	-	-	79,684.60	
Phase III: Construction Administration					-	-	-	-	-	-	-	-		
Totals	70.00	270.00	224.00	200.00	-	-	-	-	-	-	-	-		

79,684.60
764.00 hrs

COASTAL SYSTEMS

P11900 LAS OLAS BOULEVARD CORRIDOR PROJECT

TITLE	HOURLY RATE (\$/HR)
Principal/Director	\$ 210.00
Department Head	\$ 190.00
Senior Project Manager	\$ 175.00
Project Manager	\$ 150.00
Senior Surveyor / Project Engineer	\$ 130.00
Scientist	\$ 120.00
IT Specialist / Junior Engineer	\$ 100.00
Designer / Assistant Project Engineer	\$ 80.00
Surveyor	\$ 75.00
Graphics - Media Technician / GIS Technologist	\$ 70.00
CADD / Engineering Technician	\$ 65.00
Administrative Assistant / Technical Assistant / Clerical	\$ 50.00

COASTAL SYSTEMS

Task #	Task Description	Principal/PI	Department	Senior Project Manager	Surveyor / Project Engineer	Scientist	Engineer	Assistant / Junior Engineer	Media Technician / GIS	Administrative / CAD / Engineering Technician	Subtotal	Total	
		\$ 210.00	\$ 190.00	\$ 175.00	\$ 150.00	\$ 130.00	\$ 120.00	\$ 100.00	\$ 80.00	\$ 75.00	\$ 70.00	\$ 65.00	\$ 50.00
Design Development and Final Construction Documents. Prepare design development package including site plan and design, architectural floor plans, architectural building elevations and sections, landscape plans, site civil engineering plans, lighting plans, site electrical drawings, fountain drawings, and written specifications. Maintenance plans for buildings, structures, mechanical, site lighting, landscape, hardscape, and water features shall be completed with 90% plans.													

[illegible]

1

[illegible]

1

1C	City Commission Meeting: Up to (2) meetings							-	
	Beach Redevelopment Advisory Board: Up to (2) meetings			5.00	2.00			1,175.00	

1

1D	5.00	2.00				1,175.00
Preparation of Project Progress Reports and Coordination with City Staff (Up to 10 Reports)						

[illegible]

[illegible][illegible]

COASTAL SYSTEMS

Phase III: Construction Administration

Construction Administration Duties Include In-Office Support and Administration and Periodic

Construction Observation and Administration

Task #	Task Description	Principal/Di rector	D/ Department Head	Senior Project Manager	Project Manager	Senior Surveyor / Project Engineer	Scientist	IT Specialist / Junior Engineer	Designer / Assistant Project Engineer	Surveyor	Graphics - Media Technician / GIS Technologi st	CADD / Engineerin g Technician	Administra tive Assistant / Technical Assistant / Clerical	Subtotal	Total								
		\$ 210.00	\$ 190.00	\$ 175.00	\$ 150.00	\$ 130.00	\$ 120.00	\$ 100.00	\$ 80.00	\$ 75.00	\$ 70.00	\$ 65.00	\$ 50.00										
In-Office Support and Periodic Construction Observation and Administration																							
2A	Construction Administration			38	38									12,350.00									
														Totals 2A	38.00	38.00					12,350.00	76.00	
														Grand Total Stage 3	38.00	38.00						12,350.00	76.00

COASTAL SYSTEMS

Summary

Phase #	Principal/Director	Department Head	Senior Project Manager	Project Manager	Senior Surveyor / Project Engineer	Scientist	IT Specialist / Junior Engineer	Designer / Assistant Project Engineer	Surveyor	Graphics - Media Technician / GIS Technologist	CADD / Engineering Technician	Administrative Assistant / Technical Clerical	Subtotal	Total
	\$ 210.00	\$ 190.00	\$ 175.00	\$ 150.00	\$ 130.00	\$ 120.00	\$ 100.00	\$ 80.00	\$ 75.00	\$ 70.00	\$ 65.00	\$ 50.00		
Phase II: Detailed Design	10.00	10.00	76.00	125.00	-	-	25.00	-	-	-	20.00	50.00	42,350.00	
Phase III: Construction Administration	-	-	38.00	38.00	-	-	-	-	-	-	-	-	12,350.00	
Totals	10.00	10.00	114.00	163.00	-	-	25.00	-	-	-	20.00	50.00		

54,700.00

392.00 hrs

EDSA

P11900 LAS OLAS BOULEVARD CORRIDOR PROJECT

TITLE	HOURLY RATE (\$/HR)
Principal	\$ 210.00
Associate Principal	\$ 200.00
Vice President	\$ 180.00
Senior Associate	\$ 150.00
Associate	\$ 120.00
Designer	\$ 100.00
Intern	\$ 50.00
Administrative Support	\$ 50.00
Insert Staff Name	\$ -
Insert Staff Name	\$ -
Insert Staff Name	\$ -
Insert Staff Name	\$ -
Insert Staff Name	\$ -

EDSA

Phase III: Construction Administration

Construction Administration Duties Include In-Office Support and Administration and Periodic Construction Observation and Administration

Task #	Task Description	Principal	Associate	Vice	Senior	Associate	Associate	Designer	Intern	Administrative	Insert	Insert	Insert	Insert	Insert	Subtotal	Total
		\$ 210.00	\$ 200.00	\$ 180.00	\$ 150.00	\$ 120.00	\$ 100.00	\$ 50.00	\$ 50.00	\$ -	\$ -	\$ -	\$ -	\$ -			
In-Office Support and Periodic Construction Observation and Administration																	
2A	Construction Administration	416.00	416.00			757.00	756.00									337,000.00	
	Totals 2A	416.00	416.00			757.00	756.00									337,000.00	2,345.00 hrs
	Grand Total Stage 3	416.00	416.00			757.00	756.00									337,000.00	2,345.00 hrs

Summary

[illegible]

901,160.00

7,237.00 hrs

EXP

P11900 LAS OLAS BOULEVARD CORRIDOR PROJECT

[illegible]

Phase II consists of detailed design and 60 %, 90%, 100% plans

847.00 hrs

Coordination with Permit Agencies, Submit Permit Applications, and Respond to Comments

Totals 1B	-	16.00	24.00
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\$ 6,216.00

EXP

Task #	Task Description		Lighting Principal Designer 4	Engineer / Designer 4	Engineer / Designer 3	CAD 2	Admin 2	Insert Staff Name	Insert Staff Name	Insert Staff Name	Insert Staff Name	Insert Staff Name	Insert Staff Name	Subtotal	Total
		\$ 210.00	\$ 150.00	\$ 159.00	\$ 120.00	\$ 75.00	\$ 65.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		

Public Meeting Updates

IC	City Commission Meeting: Up to (2) meetings								-
	Assume (2) with (1) electrical and (1) LD								-

Project Administration

[illegible]

Sustainability

[illegible]

Opinions of Probable Construction Cost Estimates

[illegible]

Grand Total Phase II

					\$ 146,031.00
148.00	226.00	244.00	180.00	265.00	12.00
-	-	-	-	-	-
					1,075.00
					hrs

EXP

Phase III: Construction Administration

Construction Administration Duties Include In-Office Support and Administration and Periodic Construction Observation and Administration

Task #	Task Description	Principal	Lighting Designer 4	Engineer / Designer 4	Engineer / Designer 3	CAD 2	Admin 2	Insert Staff Name	Insert Staff Name	Insert Staff Name	Insert Staff Name	Insert Staff Name	Insert Staff Name	Insert Staff Name	Subtotal	Total
2A	Construction Administration - Includes Submittal Review, RFI responses, and (2) trips for LD and EI for site review	\$ 210.00	\$ 150.00	\$ 159.00	\$ 120.00	\$ 75.00	\$ 65.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	26,883.00	
Totals 2A		87.00	87.00	87.00	-	-	-	-	-	-	-	-	-	-	26,883.00	
Grand Total Stage 3		87.00	87.00	-	-	-	-	-	-	-	-	-	-	-	26,883.00	174.00 hrs
															26,883.00	374.00 hrs

EXP

Summary

Phase #	Principal	Lighting Designer 4	Engineer / Designer 4	Engineer / Designer 3	CAD 2	Admin 2	Insert Staff Name	Insert Staff Name	Insert Staff Name	Insert Staff Name	Insert Staff Name	Insert Staff Name	Insert Staff Name	Subtotal	Total
	\$ 210.00	\$ 150.00	\$ 159.00	\$ 120.00	\$ 75.00	\$ 65.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
Phase II: Detailed Design	148.00	226.00	244.00	180.00	265.00	12.00	-	-	-	-	-	-	-	146,031.00	
Phase III: Construction Administration	-	87.00	87.00	-	-	-	-	-	-	-	-	-	-	26,883.00	
Totals	148.00	313.00	331.00	180.00	265.00	12.00	-	-	-	-	-	-	-		

172,914.00

1,249.00 hrs

P11900 LAS OLAS BOULEVARD CORRIDOR PROJECT

[illegible]

KIMLEY-HORN & ASSOCIATES

Phase II consists of detailed design and 60 & 90%, 100% plans.

[illegible]

KIMLEY-HORN & ASSOCIATES

Construction Observation and Administration

Construction Observation and Administration															
Task #	Task Description	Principal / Project Manager	Senior Professional I	Professional I / Senior Designer	Analyst	Support Staff	Insert Staff Name	Insert Staff Name	Insert Staff Name	Insert Staff Name	Insert Staff Name	Insert Staff Name	Insert Staff Name	Insert Staff Name	
In-Office Support and Periodic Construction Observation and Administration		\$ 210.00	\$ 180.00	\$ 145.00	\$ 90.00	\$ 60.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
2A	Construction Administration	50.00	300.00	750.00	60.00	40.00	-	-	-	-	-	-	-	-	
Totals 2A		50.00	300.00	750.00	60.00	40.00	-	-	-	-	-	-	-	-	181,050.00
Grand Total Stage 3		50.00	300.00	750.00	60.00	40.00	-	-	-	-	-	-	-	-	181,050.00
															1,200.00
															181,050.00
															1,200.00 hrs

Summary

KIMLEY-HORN & ASSOCIATES

Phase #	Principal / Project Manager	Senior Professional	Professional / Senior Designer	Analyst	Support Staff	Insert Staff Name	Insert Staff Name	Insert Staff Name	Insert Staff Name	Insert Staff Name	Insert Staff Name	Insert Staff Name	Insert Staff Name	Subtotal	Total
	\$ 210.00	\$ 180.00	\$ 145.00	\$ 90.00	\$ 60.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
Phase II: Detailed Design	89.00	662.00	630.00	928.00	75.00	-	-	-	-	-	-	-	-	317,220.00	
Phase III: Construction Administration	50.00	300.00	750.00	60.00	40.00	-	-	-	-	-	-	-	-	181,050.00	
Totals	139.00	962.00	1,380.00	988.00	115.00	-	-	-	-	-	-	-	-		

498,270.00

3,584.00 hrs

LANGAN ENGINEERING

P11900 LAS OLAS BOULEVARD CORRIDOR PROJECT

TITLE	HOURLY RATE (\$/HR)
Senior Principal	
Principal	\$ 210.00
Senior Project Manager	\$ 180.00
Engineering Technicians / Inspectors / CADD and GIS Technicians	\$ 165.00
Technicians / Word Processors / Technical Typists / Financial Analysis	\$ 80.00
Insert Staff Name	\$ 77.00
Insert Staff Name	-
Insert Staff Name	\$ -
Insert Staff Name	\$ -
Insert Staff Name	\$ -
Insert Staff Name	\$ -
Insert Staff Name	\$ -

LANGAN ENGINEERING

Phase II consists of detailed design and 60 & 90%, 100% plans

Task # / Task Description	Sr Principal	Pt Principal	Sr Project Manager	Engineering Technicians / Inspectors	Word Processors	Insert Staff Name	Insert Staff Name	Insert Staff Name	Insert Staff Name	Insert Staff Name	Insert Staff Name	Subtotal	Total
Design Development and Final Construction Documents. Prepare design development package including site plan and design, architectural floor plans, site civil engineering plans, lighting plans, site electrical drawings, fountain drawings, and written specifications. Maintenance plans for buildings, structures, mechanical, site lighting, landscape, hardscape, and water features shall be completed with 90% plans.	\$ 210.00	\$ 180.00	\$ 165.00	\$ 80.00	\$ 77.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
1A 60% Plans													
90% Plans			16.00										
100% Plans			2.00	8.00								2,640.00	
Review and Address Comments by City and FDOT			2.00	6.00								1,680.00	
			2.00	10.00								1,350.00	
Totals 1A	6.00	40.00										2,010.00	

[illegible]

Totals 18										46.00 hr
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Public Meeting Updates

IC		\$	hrs
City Commission Meeting: Up to (2) meetings			
Beach Redevelopment Advisory Board: Up to (2) meetings	8.00		

Project Administration

ID	Description	Rate	Quantity	Total
	Preparation of Project Progress Reports and Coordination with City Staff (Up to 10 Reports)	\$ 1,320.00	8.00 hrs	
		15.00		

Sustainability

[illegible]

Analysis of Probable Construction Cost Estimates

																		\$	
Review of 60% Design Development plans																		-	
Review of 90% Construction Documents and CM@R draft GMP				5.00														-	hrs
Review of Final CM@R GMP				5.00														-	
Totals 1F																	10.00	-	

	Grand Total Phase II	6.00	73.00	\$ 1,650.00	10.00 hrs
				\$ 13,125.00	79.00 hrs

Phase III: Construction Administration

LANGAN ENGINEERING

Construction Administration Duties Include In-Office
Support and Administration and Periodic
Construction Observation and Administration

Task #	Task Description	Senior Principal	Principal	Senior Project Manager	Engineering Technicians / Inspectors / CADD and GIS	Technicians / Word Processors / Technical Typists / Financial Analysis	Insert Staff Name	Insert Staff Name	Insert Staff Name	Insert Staff Name	Insert Staff Name	Insert Staff Name	Insert Staff Name	Insert Staff Name	Subtotal	Total
2A	Construction Administration	\$ 210.00	\$ 180.00	\$ 165.00	\$ 80.00	\$ 77.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	27,225.00	27,225.00
Totals 2A		10.00	10.00	125.00	60.00	60.00									27,225.00	27,225.00
Grand Total Stage 3		10.00	125.00	60.00											27,225.00	27,225.00
															195.00 hrs	195.00 hrs

Summary

Phase #	Senior Principal	Principal	Senior Project Manager	Engineering Technicians / Inspectors / CADD and GIS Technicians	Technicians / Word Processors / Technical Typists / Financial Analysis	Insert Staff Name	Insert Staff Name	Insert Staff Name	Insert Staff Name	Insert Staff Name	Insert Staff Name	Insert Staff Name	Subtotal	Total
	\$ 210.00	\$ 180.00	\$ 165.00	\$ 80.00	\$ 77.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
Phase II: Detailed Design														
		6.00	73.00		-	-	-	-	-	-	-	-	13,125.00	
Phase III: Construction Administration														
		10.00	125.00	60.00	-	-	-	-	-	-	-	-	27,225.00	
Totals														
	-	16.00	198.00	60.00	-	-	-	-	-	-	-	-	40,350.00	

40,350.00

274.00 hrs

WALKER PARKING CONSULTANTS

P11900 LAS OLAS BOULEVARD CORRIDOR PROJECT

TITLE	HOURLY RATE (\$/HR)
Senior Principal	\$ 210.00
Principal	\$ 190.00
Senior Project Manager / Senior Parking Consultant	\$ 175.00
Project Manager / Parking Consultant	\$ 130.00
Assitant Project Manager / Engineer / Architect / Designer	\$ 100.00
Parking Analyst / Planner	\$ 110.00
Senior Engineer / Senior Architect	\$ 150.00
Senior Technician	\$ 80.00
Technician / Field Auditor	\$ 65.00
Senior Admin Assistant / Business Manager	\$ 60.00
Administrative Assistant	\$ 50.00

WALKER PARKING CONSULTANTS

[illegible]

	56.00		278.00	236.00	48.00	32.00		78,880.00	
90% Plans									
	70.00	40.00	240.00	240.00		24.00		81,740.00	
100% Plans									
	20.00		180.00	120.00		40.00		42,200.00	
Review and Address Comments by City and FDOT									
	40.00			40.00				13,600.00	

Totals	1A		186.00	40.00	698.00	636.00	48.00	96.00		\$	216,420.00
Coordination with Permit Agencies, Submit Permit Applications, and Respond to Comments											
1B	60% Plans Through Construction Administration					60.00					9,000.00
											1,704.00 hrs

Public Meeting Updates													Totals 1B	60.00	\$ 9,000.00
1C	City Commission Meeting: Up to (2) meetings	16.00											3,040.00		
	Beach Redevelopment Advisory Board: Up to (2) meetings	16.00											3,040.00		
													60.00	hrs	

Project Administration										Total IC		hrs	
ID	Preparation of Project Progress Reports and Coordination with City Staff (Up to 10 Reports)	60.00						40.00		40.00	19,800.00		\$ 6,080.00
										32.00			

Total ID		60.00	40.00	40.00	\$ 19,800.00	
Sustainability		140.00 hrs				
IE	Coordinate and refine document for sustainability opportunities	80.00	40.00	80.00	8.00	31,680.00

	Total IE	80.00	40.00	80.00	8.00	\$ 31,680.00
Millions of Probable Construction Cost Estimates						
IF Review of 60% Design Development plans		24.00		24.00	8.00	8,640.00
Review of 90% Construction Documents and CM@R draft GMP		24.00		24.00	8.00	8,640.00
Review of Final CM@R GMP		24.00		24.00	8.00	8,640.00

Totals IF	72.00	-	72.00	-	24.00	\$ 25,920.00
						168.00 hrs
Grand Total Phase II	430.00	40.00	738.00	888.00	48.00	\$ 308,900.00
						2,312.00 hrs

Phase III: Construction Administration

WALKER PARKING CONSULTANTS

Construction Administration Duties Include In-Office
Support and Administration and Periodic
Construction Observation and Administration

Task #	Task Description	Senior Principal	Principal	Senior Project Manager / Senior Parking Consultant	Project Manager / Parking Consultant	Assistant Project Manager / Engineer / Architect / Designer	Parking Analyst / Planner	Senior Engineer / Senior Architect	Senior Technician	Technician / Field Auditor	Senior Admin Assistant / Business Manager	Administrative Assistant	Senior Technician	Subtotal	Total
In-Office Support and Periodic Construction Observation and Administration		\$ 210.00	\$ 190.00	\$ 175.00	\$ 130.00	\$ 100.00	\$ 110.00	\$ 150.00	\$ 80.00	\$ 65.00	\$ 60.00	\$ 50.00	\$ -		
2A	Construction Administration		32.00			300.00		300.00			40.00			83,480.00	83,480.00
Totals 2A			32.00			300.00		300.00			40.00			83,480.00	83,480.00
Grand Total Stage 3			32.00			300.00		300.00			40.00			83,480.00	83,480.00
														672.00 hrs	672.00 hrs

WALKER PARKING CONSULTANTS

Summary														
Phase #	Senior Principal	Principal	Senior Project Manager / Parking Consultant	Project Manager / Parking Consultant	Assistant Project Manager / Engineer / Architect / Designer	Parking Analyst / Planner	Senior Engineer / Architect	Senior Technician	Technician / Field Auditor	Senior Admin Assistant / Business Manager	Administrative Assistant	Senior Technician	Subtotal	Total
	\$ 210.00	\$ 190.00	\$ 175.00	\$ 130.00	\$ 100.00	\$ 110.00	\$ 150.00	\$ 80.00	\$ 65.00	\$ 60.00	\$ 50.00	\$ -		
Phase II: Detailed Design														
		430.00	40.00	-	738.00	-	888.00	-	48.00	168.00	-	-	308,900.00	
Phase III: Construction Administration														
		32.00	-	-	300.00	-	300.00	-	-	40.00	-	-	83,480.00	
Totals														
	-	462.00	40.00	-	1,038.00	-	1,188.00	-	48.00	208.00	-	-	392,380.00	2,984.00 hrs