




## PUBLIC WORKS DEPARTMENT

2-2-16  
CM-7  
16-0179

### APPROVAL ROUTING - GENERAL

Title:	Aquatic Center Facility Assessment – WZA TO#6	Date:
Requestee:	Tom Green – Project Manager for Beach CRA	Attached:

Routing Order:	Approved	Disapproved	Signature	Date
Rhonda Montoya Hasan Assistant City Attorney	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
Jeffery A. Modarelli City Clerk	<input type="checkbox"/>	<input type="checkbox"/>		
Lee R. Feldman City Manager	<input type="checkbox"/>	<input type="checkbox"/>		

**Document Description: Please provide a brief description of the document being routed and its purpose.**

Task Order #6 to Walters Zackria and Associates (WZA) was approved by Commission on 2/2/16 – CAM# 16-0179. TO#6 authorizes WZA to perform a facility assessment of the existing Aquatic Center and provide a report of recommended repairs and/or new construction to bring the facility up to swimming and diving competition standards. Three (3) notarized copies are being routed for signatures.

CM-7  
2/2-CCM

**NOTE: Do not route for signature(s) without proper back-up and required releases.**

**TASK ORDER No. 6**

Dated this 2nd day of February 2016

**CITY OF FORT LAUDERDALE**

**Aquatic Complex Evaluation**

**PROFESSIONAL SERVICES**

This Task Order is pursuant to the Agreement between the City of Fort Lauderdale, a Florida municipality, ("CITY") and Walters Zackria Associates, PLLC, a Florida professional limited liability company, ("CONSULTANT"), for Architectural Consulting Services dated August 19, 2014 and expires on August 18, 2016. ("Master Agreement").

**PROJECT BACKGROUND**

The City wishes to evaluate the Fort Lauderdale Aquatic Complex, and would like to authorize the architectural design services required for the evaluation.

**Renovation Scope to Include:**

The scope of work will include:

1. Analyze and document existing site conditions.
2. Review existing available drawings, reports, etc.
3. Perform Architectural analysis of the existing facilities – including buildings and bleachers.
4. Perform MEP engineering analysis of all mechanical, electrical, and plumbing systems.
5. Perform Structural engineering analysis of the sea wall.
6. Perform Aquatic engineering analysis of the pools and pool equipment.
7. Prepare assessment report explaining analysis and provide recommendations.
8. Prepare statement of probable cost.

Facility analysis will include:

- a. Review of the existing buildings and bleachers structures to determine if these need to be removed and replaced or if they can be effectively restored.
- b. Review of the existing buildings to determine reuse of the existing buildings is possible to meet the programming needs for aquatic center offices, ocean rescue offices, home / visiting team areas, indoor dive practice area, indoor teaching pool, sales and gift shop, and a public banquet facility.
- c. Review of the existing locker rooms and restrooms to determine possible reuse or replacement.
- d. Mechanical review will include examining the existing HVAC units to document existing conditions and to determine reuse or replacement.
- e. Electrical review will include examining the power and lighting systems to document existing conditions and to determine reuse or replacement.
- f. Plumbing review will include examining the plumbing fixtures and visible piping to document existing conditions and to determine reuse or replacement.
- g. Pool facilities review to determine reuse or replacement of the existing pools and the associated pool equipment.
- h. Seawall review to determine if additional height can be built over the existing structure to meet new City standards. Develop the methodology for evaluation with excavation to be performed by City staff.

The services required include, but are not necessarily limited to, Field Verification and Documentation, Existing Document Review, Project Analysis, Meetings, Evaluation Report, and Statement of Probable Cost. The CONSULTANT is responsible for working in cooperation with officials of the CITY, or their designees, and with the CITY'S engineers and/or architects.

### **SPECIFIC SCOPE OF SERVICES AND DELIVERABLES**

The Scope of Services to be provided by CONSULTANT shall be as follows:

- Task 1 **Field Verification and Documentation** - CONSULTANT shall record the existing visible on-site conditions. Documentation includes structural (seawall), MEP, and pools. CONSULTANT will prepare an architectural CAD base drawing required to proceed with the project analysis based on site survey provided by the city.
- Task 2 **Existing Document Review** - CONSULTANT shall review documents, studies, and other information made available by the CITY and incorporate relevant information into the final evaluation into the Evaluation Report prepared by the consultant.
- Task 3 **Project Analysis** – CONSULTANT shall analyze existing facilities to determine possible reuse vs replacement.
- Task 4 **Meetings** - CONSULTANT shall attend coordination and presentation meetings with CITY staff to refine the design and obtain approvals. CONSULTANT will attend up to 2 meetings with City staff.
- Task 5 **Evaluation Report** - CONSULTANT shall prepare an evaluation report summarizing the existing site conditions, current city needs, and up to (2) proposed options for possible future renovations or redevelopment. Evaluation report shall include plan graphics, photographs and other illustrations to describe the proposed options.
- Task 6 **Statement Of Probable Cost** - Consultant shall prepare an estimate of probable cost for the proposed design options included in the evaluation report.
- Task 7 **Construction/Bid Documentation Services** - Not in Scope
- Task 8 **Contract Administration** - Not in Scope

### **Deliverables:**

Deliverables for this project shall consist of the following:

- Draft Evaluation Report
- Final Evaluation Report
- Statement of Probable Cost.

The deliverables need to include PDF, WORD, and Excel files as required.

### **CITY'S RESPONSIBILITIES**

- CITY shall provide access to site.
- CITY shall provide the existing electronic files and hard copy as-builts. City cannot be responsible for accuracy.
- CITY shall provide all existing site assessment reports and proposed building program / needs analysis.

### **PERFORMANCE SCHEDULE**

The CONSULTANT shall perform the services identified in Tasks 1, 2, 3, 5 and 6 inclusive within 45 days of receiving an NTP from the CITY. The timeframe for task 4 shall be determined based CITY scheduling the meetings.

### **PROJECT FUNDING**

Performance of this project is at the CITY's discretion and may be contingent upon the CITY receiving funding and work shall not begin until the CITY notifies the CONSULTANT that funding sources for this project are in place.

### **METHOD OF COMPENSATION**

The services performed will be accomplished using the Not to Exceed method of compensation. The total hourly rates payable by the CITY for each of CONSULTANT's employee categories, reimbursable expenses, if any, and sub-consultant fees, if any, are shown on Exhibit "A" attached hereto and made a part hereof.

### **TERMS OF COMPENSATION**

Services will be provided for the following Not to Exceed amounts:

Task 1:	\$ 10,818.05
Task 2:	\$ 7,155.65
Task 3:	\$ 24,540.73
Task 4:	\$ 4,755.62
Task 5:	\$ 22,716.26
Task 6:	<u>\$ 7,223.16</u>

Total:               \$ 77,209.47

Reimbursable: up to \$1,000.00 for actual costs of printing reports.



#### CITY CONTACTS

Requests for payments should be directed to City of Fort Lauderdale Accounts Payable via e-mail to. All other correspondence and submittals should be directed to the attention of Thomas Green, Project Manager, 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  
Tom Green, PE  
City of Fort Lauderdale  
100 N Andrews Ave  
Fort Lauderdale, FL 33301

#### CONSULTANT CONTACTS

Walters Zackria Associates, PLLC  
1500 West Cypress Creek Road, Suite 105  
Fort Lauderdale, Florida 33309  
Abbas Zackria, CSI, CDT, LEED AP  
Email: abbas@wza-architects.com  
Phone: 954-522-4123  
Fax: 954-522-4128

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Task Order # 6

Project # \_\_\_\_\_

Walters Zackria Associates, PLLC

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 MONTOYA HASAN  
Assistant City Attorney



CONSULTANT:

WITNESSES:

WALTERS, ZACKRIA ASSOCIATES, PLLC, a Florida professional limited liability company.

ALAN FERTEL Alan Fertel  
Print Name:

By: ASH  
Abbas Zackria, President

DEEPAK KRANNIA Deepak  
Print Name:

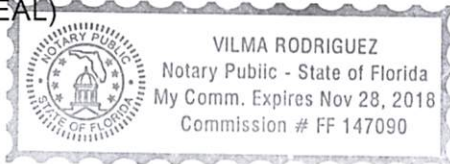
(CORPORATE SEAL)



STATE OF FLORIDA :  
COUNTY OF BROWARD :

The foregoing instrument was acknowledged before me this 26 day of February, 2016, by Abbas Zackria, as President of WALTERS ZACKRIA ASSOCIATES, PLLC, a Florida professional limited liability company.

(SEAL)



Vilma Rodriguez  
Notary Public, State of Florida  
(Signature of Notary Public)

Vilma Rodriguez  
Name of Notary Typed, Printed or Stamped

Personally Known ☒ OR Produced Identification \_\_\_\_\_  
Type of Identification Produced \_\_\_\_\_





## ATTACHMENTS

Exhibit A – Walters Zackria Associates, PLLC Fee Breakdown

# EXHIBIT A

## FORT LAUDERDALE - AQUATIC CENTER EVALUATION - HOURLY TASK BREAKDOWN - 1-21-16 WZA hours w/ consultant subtotals

Principal Arch/Engineer	Project Arch/Engineer	Assistant Project Manager	Site Inspector	CAD Operator	Administrative	Subconsultant Subtotal	WZA Subtotal	TOTAL =	Task Subtotal
<b>TASK 1 - FIELD VERIFICATION AND DOCUMENTATION</b>									
ARCHITECTURAL	8	12							
MEP									
POOL									
STRUCTURAL									
Total Hours for Task 1	8	12	0	0	0	0	0	0	0
Rate	\$229.39	\$151.40	\$107.05	\$91.76	\$91.76	\$91.76	\$91.76	\$91.76	\$91.76
Total	\$1,835.12	\$1,816.80	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
<b>TASK 2 - EXISTING DOCUMENT REVIEW</b>									
ARCHITECTURAL	8	12							
MEP									
POOL									
STRUCTURAL									
Total Hours for Task 2	8	12	0	0	0	0	0	0	0
Rate	\$229.39	\$151.40	\$107.05	\$91.76	\$91.76	\$91.76	\$91.76	\$91.76	\$91.76
Total	\$1,835.12	\$1,816.80	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
<b>TASK 3 - PROJECT ANALYSIS</b>									
ARCHITECTURAL	16	32	48						
MEP									
POOL									
STRUCTURAL									
Total Hours for Task 3	16	32	48	0	0	0	0	0	0
Rate	\$229.39	\$151.40	\$107.05	\$91.76	\$91.76	\$91.76	\$91.76	\$91.76	\$91.76
Total	\$3,670.24	\$4,844.40	\$5,138.40	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
<b>TASK 4 - MEETINGS</b>									
ARCHITECTURAL	6	6							
MEP									
POOL									
STRUCTURAL									
Total Hours for Task 4	6	6	0	0	0	0	0	0	0
Rate	\$229.39	\$151.40	\$107.05	\$91.76	\$91.76	\$91.76	\$91.76	\$91.76	\$91.76
Total	\$1,376.34	\$908.40	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
<b>TASK 5 - EVALUATION REPORT</b>									
ARCHITECTURAL	12	32	48						
MEP									
POOL									
STRUCTURAL									
Total Hours for Task 5	12	32	48	0	0	0	0	0	0
Rate	\$229.39	\$151.40	\$107.05	\$91.76	\$91.76	\$91.76	\$91.76	\$91.76	\$91.76
Total	\$2,752.68	\$4,844.40	\$5,138.40	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
<b>TASK 6 - STATEMENT OF PROBABLE COST</b>									
ARCHITECTURAL	8	16							
MEP									
POOL									
STRUCTURAL									
Total Hours for Task 6	8	16	0	0	0	0	0	0	0
Rate	\$229.39	\$151.40	\$107.05	\$91.76	\$91.76	\$91.76	\$91.76	\$91.76	\$91.76
Total	\$1,835.12	\$2,422.40	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
<b>TASK 7 - CONSTRUCTION DOCUMENTS (N/C)</b>									
<b>TASK 8 - CONTRACT ADMINISTRATION (N/C)</b>									
<b>Grand Total</b>									



# EXHIBIT A

FORT LAUDERDALE - AQUATIC CENTER EVALUATION - HOURLY TASK BREAKDOWN - 1-18-16  
 Aquadynamics Design Group, Inc. - Pool Engineer

TOTAL = \$11,321.60

Principal Architect/Engineer Site Inspector Subconsultant Subtotal Task Subtotal

TASK 1 - FIELD VERIFICATION AND DOCUMENTATION	ARCHITECTURAL					
	MEP					
	POOL	8				
	STRUCTURAL					
	Total Hours for Task 1	8		0		
TASK 2 - EXISTING DOCUMENT REVIEW	Rate	\$176.00	\$146.40			
	Total	\$1,415.20	\$0.00	\$1,415.20		\$1,415.20
TASK 3 - PROJECT ANALYSIS	ARCHITECTURAL					
	MEP					
	POOL	8				
	STRUCTURAL					
	Total Hours for Task 2	8		0		
TASK 4 - MEETINGS	Rate	\$176.00	\$146.40			
	Total	\$1,415.20	\$0.00	\$1,415.20		\$1,415.20
TASK 5 - EVALUATION REPORT	ARCHITECTURAL					
	MEP	20				
	POOL					
	STRUCTURAL					
	Total Hours for Task 3	20		0		
TASK 6 - STATEMENT OF PROBABLE COST	Rate	\$176.00	\$146.40			
	Total	\$3,538.00	\$0.00	\$3,538.00		\$3,538.00
TASK 7 - CONSTRUCTION DOCUMENTS (NIC)	ARCHITECTURAL					
	MEP	20				
	POOL					
	STRUCTURAL					
	Total Hours for Task 4	20		0		
TASK 8 - CONTRACT ADMINISTRATION (NIC)	Rate	\$176.00	\$146.40			
	Total	\$3,538.00	\$0.00	\$3,538.00		\$3,538.00
Overall Total	Rate	\$176.00	\$146.40			
	Total	\$707.60	\$0.00	\$707.60		\$707.60
	Overall Total					



## FORT LAUDERDALE - AQUATIC CENTER EVALUATION - HOURLY TASK BREAKDOWN - 1-18-16

**Bromley Cook Engineering, Inc. - Structural Engineer**

<b>Principal</b>	<b>Project</b>
Arch/Engineer	Arch/Engineer

TOTAL = \$7,503.86

Task Subtotal

Subconsultant  
Subtotal

### Administrative

## CAD Operator

Site Inspector

Project Arch/Engineer

Principal  
Arch/Engineer

## TASK 1 - FIELD VERIFICATION AND DOCUMENTATION

[illegible]

## TASK 2 • EXISTING DOCUMENT REVIEW

[illegible]

### TASK 3 - PROJECT ANALYSIS

[illegible]

## TASK 4 • MEETINGS

[illegible]

## TASK 5 - EVALUATION REPORT

[illegible]

## TASK 6 - STATEMENT OF PROBABLE COST

[illegible]

**TASK 7 - CONSTRUCTION DOCUMENTS (NIC)**

[illegible]

## TASK 8 - CONTRACT ADMINISTRATION (NIC)

[illegible]