

**PALM BEACH COUNTY
BOARD OF COUNTY COMMISSIONERS
AGENDA ITEM SUMMARY**

Meeting Date: March 14, 2023

Consent Regular
 Workshop Public Hearing

Department: Facilities Development & Operations

I. EXECUTIVE BRIEF

Motion and Title: Staff recommends motion to approve: Consultant Services Authorization (CSA) No. 6 to the Consulting Services/Design Professional Services contract (R2018-1004) with Harvard Jolly, Inc. (Consultant) in the amount of \$913,536 for the Lake Lytal Aquatic Complex project.

Summary: On July10, 2018, the Board of County Commissioners (Board) approved the Consulting Services/Design Professional Services contract (R2018-1004) with the Consultant to provide architectural/engineering design, permitting and construction administration services for the Lake Lytal Aquatic Complex project. Under CSA No. 6, the Consultant will provide the professional services (architectural and engineering design services, coordination and construction administration services) necessary for the Lake Lytal Aquatic Complex project. CSA No. 6 authorizes site improvements, coordination and the design of the ticketing/entry building, concessions building, support services building and equipment building; design of a 70-meter competition pool and dive pool area; design of related deck areas for the team and spectators use; and the design of the back of house service drive and staff parking area on the west side of the site for the Lake Lytal Aquatic Complex project. The Consulting Services/Design Professional Services contract for the Lake Lytal Aquatic Complex project was awarded under the prior Small Business Enterprise (SBE) program. The Consultant committed to achieving an SBE goal of 30%. At the time of proposal submittal, one of the subconsultants, Johnson, Levinson, Ragan, Davila, Inc. was an SBE firm. However, they have since graduated from the program. The SBE participation on this CSA is 7.01%. Cumulative SBE participation on the contract is 22.41%. The Consultant has an office located in Palm Beach County. Funding for this project is from the **Infrastructure Sales Tax Fund. (Capital Improvements Division) District 3 (MWJ)**

Background & Justification: The design professional was selected on October 30, 2017, pursuant to the Consultants Competitive Negotiation Act (CCNA), Florida Statute 287.055. CSA No. 6 authorizes site improvements, coordination and the design of the ticketing/entry building, concessions building, support services building and equipment building; design of a 70 meter competition pool and dive pool area; design of related deck areas for the team and spectator's use; and the design of the back of house service drive and staff parking area on the west side of the site for the Lake Lytal Aquatic Complex project.

- Attachments:**
1. Location Map
 2. Budget Availability Statement
 3. CSA #6
 4. CSA History

Recommended by: *Emmi C. Royal Kelly* *2/21/23*
Department Director Date

Approved by: *Poe* *3/2/23*
County Administrator Date

II. FISCAL IMPACT ANALYSIS

A. Five Year Summary of Fiscal Impact:

Fiscal Years	2023	2024	2025	2026	2027
Capital Expenditures	\$913,536	_____	_____	_____	_____
Operating Costs	_____	_____	_____	_____	_____
External Revenues	_____	_____	_____	_____	_____
Program Income (County)	_____	_____	_____	_____	_____
In-Kind Match (County)	_____	_____	_____	_____	_____
NET FISCAL IMPACT	<u>\$913,536</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>
# ADDITIONAL FTE	_____	_____	_____	_____	_____
POSITIONS (Cumulative)	_____	_____	_____	_____	_____

Is Item Included in Current Budget: Yes X No _____
 Does this item include use of federal funds? Yes _____ No X

Budget Account No: Fund 3950 Dept 581 Unit T001 Object 6505

PROFESSIONAL SERVICES	\$913,536.00
STAFF COSTS	\$ 0.00
CONTINGENCY	<u>\$ 0.00</u>
TOTAL	\$913,536.00

B. Recommended Sources of Funds/Summary of Fiscal Impact:

Funding for this project will be from the Infrastructure Sales Tax Fund.

C. Departmental Fiscal Review: _____

III. REVIEW COMMENTS

A. OFMB Fiscal and/or Contract Development Comments:

<p><u><i>Laura M. Mata</i></u> 2/22/2023 OFMB 91A 2/21 Esur 2/22/23</p>	<p><u><i>John J. Jacobson</i></u> 2/27/23 Contract Development and Control MJL 2/27/23</p>
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B. Legal Sufficiency:

[Signature] 2/28/23
 Assistant County Attorney

C. Other Department Review:

 Department Director

This summary is not to be used as a basis for payment.

LOCATION MAP

Project No: 17218
Project Name: Lake Lytal Aquatic Complex
Location: 3645 Gun Club Road, West Palm Beach, Florida 33406



BUDGET AVAILABILITY STATEMENT

REQUEST DATE: 11/22/2022

REQUESTED BY: Mitch Silverman

PHONE: 233-4057

PROJECT TITLE: Lake Lytal Aquatic Complex
(Same as CIP or IST, if applicable)

ORIGINAL CONTRACT AMOUNT: \$20,480.65

IST PLANNING NO.: 2018-036143

REQUESTED AMOUNT: \$913,536.00

BCC RESOLUTION#: 2018-1004 / 2018-1005
DATE: 7/05/2018

CSA or CHANGE ORDER NUMBER: CSA #6
EFDO #: 2018-036143

LOCATION: 3645 Gun Club Road, West Palm Beach.

BUILDING NUMBER: N/A

DESCRIPTION OF WORK/SERVICE LOCATION: Architectural / Engineering Design Services

PROJECT NUMBER: 17218

CONSULTANT/CONTRACTOR: Harvard Jolly, Inc.

PROVIDE A BRIEF STATEMENT OF THE SCOPE OF SERVICES TO BE PROVIDED BY THE CONSULTANT/CONTRACTOR: Architectural and Engineering Design Services. The scope of work, shall include the following: Coordinate separately approved site civil infrastructure with actual improvements to be built by the Construction Manager, Coordinate the interaction of related uses and systems with the adjacent YMCA facility to be built concurrently, Design ticketing/entry building, concessions building, support services building and equipment building, a 70-meter competition pool and dive pool area, Design of related deck areas for team and spectator use, Coordination of spaces needed for future additional aquatic components and their support space, Design of back of house service drive and staff parking area on west side of site, Provide all Construction Administration Services. Additionally, following the service requirements outlined in the Owner / Architect agreement that was executed on 7/10/2018.

Professional services shall include design services for approved drawing changes as well as construction administration phase services.

Table with 2 columns: Category and Amount. Rows include CONSTRUCTION (\$), PROFESSIONAL SERVICES (\$913,536.00), STAFF COSTS* (\$), CONTINGENCY (\$), and TOTAL (\$913,536.00).

* By signing this BAS your department agrees to these CID staff charges and your account will be charged upon receipt of this BAS by FD&O. Unless there is a change in the scope of work, no additional staff charges will be billed. If this BAS is for construction costs of \$250,000 or greater, staff charges will be billed as actual and reconciled at the end of the project. If the project requires Facilities Management or ESS staff your department will be billed actual hours worked upon project completion.

BUDGET ACCOUNT NUMBER(S) (Specify distribution if more than one and order in which funds are to be used):

FUND: 3950 DEPT: 581 UNIT: T001 OBJ: 6505

IDENTIFY FUNDING SOURCE FOR EACH ACCOUNT: (check and provide detail for all that apply)

Ad Valorem (Amount \$) Infrastructure Sales Tax (Amount \$ 913,536.00)
State (source/type: Amount \$) Federal (source/type: Amount \$)
Grant (source/type: Amount \$) Impact Fees: (Amount \$)
Other (source/type: Amount \$)

Department: Parks and Recreation

BAS APPROVED BY: [Signature]
ENCUMBRANCE NUMBER: _____

DATE 1/24/2023

**SUMMARY SHEET
CONSULTANT SERVICES AUTHORIZATION # 6**

Harvard Jolly, Inc.

Lake Lytal Aquatic Complex

PROJECT NO. 17218

DISTRICT NO. 3

This Consultant Services Authorization # 6 is for Architectural and Engineering Design Services for the Lake Lytal Aquatic Center Relocation project located at 3645 Gun Club Road in West Palm Beach.

Professional services shall include the master planning design phase, this Architectural / Engineering services proposal scope of work, shall include the following:

- Coordinate separately approved site civil infrastructure with actual improvements to be built by the Construction Manager, Coordinate the interaction of related uses and systems with the adjacent YMCA facility to be built concurrently.
- Design of ticketing/entry building, concessions building, support services building and equipment building.
- Design of a 70-meter competition pool and dive pool area.
- Design of related deck areas for team and spectator use.
- Coordination of spaces needed for future additional aquatic components and their support spaces.
- Design of back of house service drive and staff parking area on west side of site.
- Provide all Construction Administration Services.
- Additionally, following the service requirements outlined in the Owner / Architect agreement that was executed on 7/19/2018 will also include architectural, structural, mechanical, electrical, plumbing, fire protection and low voltage disciplines.

This contract was awarded under the County's prior SBE program. SBE participation for this CSA is 7.01%. When added to the Consultant's participation to date, the resulting SBE participation is 22.41%. The Consultant's contract goal is 30%.

CONSULTANT SERVICES AUTHORIZATION # 6

Harvard Jolly, Inc.

Lake Lytal Aquatic Complex

**PROJECT NO. 17218
DISTRICT NO. 3**

THIS CONSULTANT SERVICES AUTHORIZATION (CSA) NO. 6 to the Contract dated 07/10/2018 (R2018-1004 (the “Contract”)) between Palm Beach County, a political subdivision of the State of Florida, by and through its Board of County Commissioners, and the Consultant identified herein is for the consultant services described in Item 4 of this CSA.

1. **CONSULTANT: HARVARD JOLLY, INC.**, whose Federal Tax ID# is 59-1430579.

2. **History:**

<u>CSA</u>	<u>Amount</u>	<u>Approval Date</u>	<u>Approved By</u>
CSA #1	\$16,880.65	07/10/18	BCC
CSA #2	\$215,180.00	08/17/21	BCC
CSA #3	\$15,290.00	04/12/22	DIR
CSA #4	\$24,665.78	10/6/22	DIR
CSA #5	\$12,902.41	10/21/22	DIR

3. **Services completed to date:** CSA No. 1 authorized site investigation of existing conditions, civil review of previous SFWMD application and developing a complete master site plan showing Aquatic Complex components and possible YMCA complex. This effort is 100% complete. CSA No. 2 authorized architectural site design associated with the construction of the new Aquatic Facility and the YMCA Facility as well as geotechnical surface exploration, a traffic study and traffic impact statement, and site infrastructure civil design services. CSA No. 3 authorized additional services related to providing environmental assessment and permitting phase services. CSA No. 4 authorized additional services to modify the existing Trump International Golf Course SFWMD Permit. CSA No. 5 authorized Professional services that included an additional topographic survey and utility tie-in.

4. **Description of Services to be provided by Consultant:** Professional services shall include Architectural and Engineering Design Services as detailed on the attached proposal dated revision #5, February 8, 2023. In the event of a conflict between the terms and conditions of the Contract and the terms and conditions of Consultant’s proposal, the terms and conditions of the Contract shall control.

5. **Compensation:** The compensation to be paid to the Consultant for the requested services shall be: Lump Sum of **\$913,536.00**.

6. **This CSA may be terminated, in whole or in part, by the County with or without cause in accordance with the Contract terms. In the event of termination not the fault of the Consultant, the Consultant shall be compensated for all services performed to termination date, together with reimbursable expenses (if applicable) then due in accordance with the Contract terms.**

Consultant agrees to waive any and all claims for lost profits or anticipated future profits in the event of a termination with or without the cause under this Contract.

7. If not previously provided or for a new project, the Consultant shall provide County with an executed Conflict of Interest Disclosure Form, attached hereto and incorporated herein.
8. All terms, conditions, and obligations of the original Contract shall remain in full force and effect, unless specifically noted as follows:

E-VERIFY - EMPLOYMENT ELIGIBILITY

CONSULTANT warrants and represents that it is in compliance with section 448.095, Florida Statutes, as may be amended, and that it: (1) is registered with the E-Verify System (E-Verify.gov), and beginning January 1, 2021, uses the E-Verify System to electronically verify the employment eligibility of all newly hired workers; and (2) has verified that all of the CONSULTANT's subconsultants performing any duties and obligations under this Contract are registered with the E-Verify System and beginning January 1, 2021, use the E-Verify System to electronically verify the employment eligibility of all newly hired workers.

CONSULTANT shall obtain from each of its subconsultants an affidavit stating that the subconsultant does not employ, contract with, or subcontract with an Unauthorized Alien, as that term is defined in section 448.095(1)(k), Florida Statutes, as may be amended. CONSULTANT shall maintain a copy of any such affidavit from a subconsultant for, at a minimum, the duration of the subcontract and any extension thereof. This provision shall not supersede any provision of this Contract which requires a longer retention period.

COUNTY shall terminate this Contract if it has a good faith belief that CONSULTANT has knowingly violated Section 448.09(1), Florida Statutes as may be amended.

If COUNTY has a good faith belief that CONSULTANT's subconsultant has knowingly violated Section 448.09(1), Florida Statutes, as may be amended, COUNTY shall notify CONSULTANT to terminate its contract with the subconsultant and CONSULTANT shall immediately terminate its contract with the subconsultant.

If COUNTY terminates this Contract pursuant to the above, CONSULTANT shall be barred from being awarded a future contract by COUNTY for a period of one (1) year from the date on which this Contract was terminated. In the event of such contract termination, CONSULTANT shall also be liable for any additional costs incurred by COUNTY as a result of the termination.

9. **Time of Commencement:** Consultant shall begin work immediately on the requested services upon receipt of this executed document which shall constitute official **“Notice to Proceed”**.
10. This contract was awarded under the County’s prior SBE program. SBE participation for this CSA is 7.01%. When added to the Consultant's participation to date, the resulting SBE participation is 22.41%. The Consultant's contract goal is 30%.

<BCC Signature Page>

IN WITNESS WHEREOF, this CSA is accepted, subject to the terms and conditions of the
aforementioned Contract.

ATTEST:
JOSEPH ABRUZZO, CLERK &
COMPTROLLER

PALM BEACH COUNTY,
A Political Subdivision of the State of Florida
BOARD OF COUNTY COMMISSIONERS

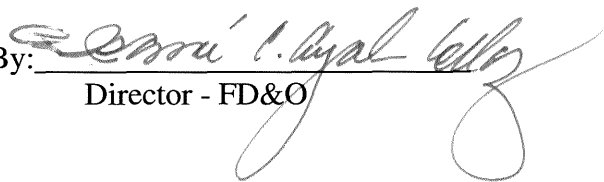
By: _____
Deputy Clerk

By: _____
Gregg K. Weiss, Mayor

APPROVED AS TO
LEGAL SUFFICIENCY

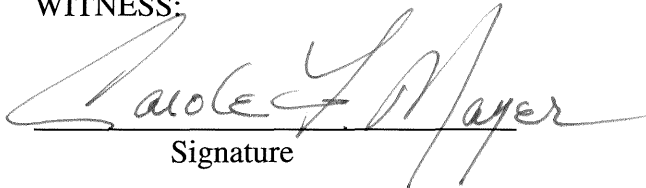
APPROVED AS TO TERMS
AND CONDITIONS

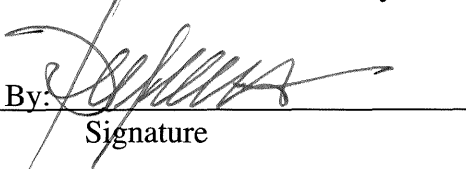
By: 
Assistant County Attorney

By: 
Director - FD&O

WITNESS:

CONSULTANT: Harvard Jolly, Inc.


Signature

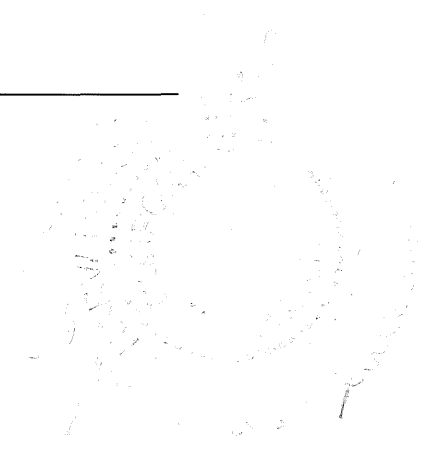
By: 
Signature

CAROLE F. MAYER
Name (type or print)

RENE TEACUA
Name (type or print)

EXEC. V.P.
Title

(Corporate Seal)



November 8, 2022
Revision 5 February 8, 2023

Mitch Silverman
Senior Project Manager
Palm Beach County Facilities Development & Operations Department
Capital Improvements Division
2633 Vista Parkway
West Palm Beach, Florida 33411-5607

Re: Architectural / Engineering Services Proposal
Lake Lytal Aquatic Center #17218

Dear Mr. Silverman

Pursuant to your request, Harvard Jolly is extremely pleased to present you with the following Architectural / Engineering services proposal for the Lake Lytal Aquatic Center. After many years in the making, its great to get this project started. We've received similar direction from the YMCA, adding to our excitement.

As you know, the first master planning phase started slowly a few years ago in order to support the interaction between Palm Beach County and the YMCA as they developed an agreement on funding and responsibilities. While this took several years, it was followed by a phase which is currently underway to obtain site plan and civil approvals, enabling where we are today.

As discussed on our meetings the eventual completed aquatic center will have future phases wherein additional aquatic facilities will be added per the master plan such as additional pools and "FlowRiders" that simulate surfing. Areas for those future additions and their related equipment will be considered as part of this scope.

The scope for this phase of the project shall include the following;

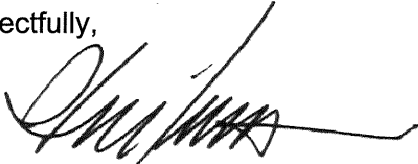
- Coordinate separately approved site civil infrastructure with actual improvements to be built by the Construction Manager.
- Coordinate the interaction of related uses and systems with the adjacent YMCA facility to be built concurrently.
- Design of ticketing/entry building, concessions building, support services building and equipment building.
- Design of a 70 meter competition pool and dive pool area.
- Design of related deck areas for team and spectator use.
- Coordination of spaces needed for future additional aquatic components and their support spaces.
- Design of back of house service drive and staff parking area on west side of site.

Our scope shall of course follow the service requirements outlined in the Owner / Architect agreement originally signed for this project and shall include architectural, structural, mechanical, electrical, plumbing, fire protection and low voltage disciplines. Our team shall also include an aquatics consultant for the design of this competition pool and its equipment. We believe the current scope to have an approximate cost of \$14,000,000.00.

For these services we propose a fee of \$913,536.00 which includes an aquatic consultant fee of \$192,790.00. A breakdown of those fees, phases and anticipated efforts can be found in the attached worksheet. This lump sum fee does not include additional services of site consultants which were approved in a prior phase. If identified during this project, we shall bring them to you for approval as may be needed.

We thank you for the opportunity and look forward to working with the County on this long awaited project. Please contact me should you have any questions at your earliest convenience.

Respectfully,

A handwritten signature in black ink, appearing to read 'René Tercilla', with a long horizontal flourish extending to the right.

René Tercilla, AIA
Executive Vice President / Principal

**Fee Breakdown by Phase for:
LAKE LYAL AQUATIC CENTER**

	Fee	Percent of Total		Engineering Breakdown
Pre Schematic/Programming Fee	\$ 19,640.00	3%		Structural \$64,000
Schematic Design Fee	\$ 40,465.00	9%		MEP \$184,000
Design Development Fee	\$ 77,585.00	16%		-
Construction Document Fee	\$ 192,616.00	41%		-
Bidding Fee	\$ 19,420.00	4%		-
Construction Admin Fee	\$ 115,670.00	25%		-
Post Construction Fee	\$ 5,050.00	1%		-
Total Architectural Fee	\$ 470,446.00	\$470,445.00	<i>MS</i>	Sub Total \$248,000
Engineering Fees	\$248,000	34.52%		Aquatic \$192,790
TOTAL A/E FEE	\$718,446	\$718,445.00	<i>MS</i>	TOTAL \$440,790
Reproduction Costs (34 sets)	\$2,300			
Aquatic Fees	\$192,790		<i>MS</i>	
TOTAL BASIC SERVICE FEE	\$913,536			

PRE-SCHEMATIC/PROGRAMMING	Principal	Project Manager	Project Architect	Spec Writer	CADD Operator	Const. Admin	Clerical	
	\$ 195.00	\$ 170.00	\$ 120.00	\$ 120.00	\$ 85.00	\$ 95.00	\$ 55.00	
Site Investigation	0.0	0.0	8.0	0.0	0.0	0.0	0.0	\$ 960.00
Develop Scope for project and contracts	0.0	16.0	0.0	0.0	0.0	0.0	6.0	\$ 3,050.00
Meetings W/;	-	-	-	-	-	-	-	\$ -
County Staff	0.0	32.0	0.0	0.0	0.0	0.0	0.0	\$ 5,440.00
Parks Staff	0.0	16.0	0.0	0.0	0.0	0.0	0.0	\$ 2,720.00
Addl Consultants (Site/Aquatic)	0.0	16.0	0.0	0.0	0.0	0.0	0.0	\$ 2,720.00
Conceptual Program	0.0	0.0	18.0	0.0	0.0	0.0	4.0	\$ 2,380.00
Develop Report for;	-	-	-	-	-	-	-	\$ -
Project Scope	0.0	4.0	0.0	0.0	0.0	0.0	2.0	\$ 790.00
Project Budget	0.0	4.0	0.0	0.0	0.0	0.0	2.0	\$ 790.00
Project Schedule	0.0	4.0	0.0	0.0	0.0	0.0	0.0	\$ 680.00
Project Accounting(PBC Forms)	0.0	0.0	0.0	0.0	0.0	0.0	2.0	\$ 110.00
TOTALS	0.0	92.0	26.0	0.0	0.0	0.0	16.0	\$ 19,640.00

SCHEMATIC DESIGN (PHASE I)	Principal	Project Manager	Project Architect	Spec Writer	CADD Operator	Const. Admin	Clerical	
	\$ 195.00	\$ 170.00	\$ 120.00	\$ 120.00	\$ 85.00	\$ 95.00	\$ 55.00	
Eng Contracts	16.0	0.0	8.0	0.0	0.0	0.0	6.0	\$ 4,410.00
Investigation	-	-	-	-	-	-	-	\$ -
Site	0.0	4.0	0.0	0.0	0.0	0.0	0.0	\$ 680.00
Hazardous Mater'l	0.0	0.0	0.0	0.0	0.0	0.0	0.0	\$ -
Coordinate W/;	-	-	-	-	-	-	-	\$ -
Arch/Eng Manual	0.0	4.0	0.0	0.0	0.0	0.0	0.0	\$ 680.00
Design Criteria	0.0	4.0	0.0	0.0	0.0	0.0	0.0	\$ 680.00
Meet with AHJ (prelim)	0.0	4.0	0.0	0.0	0.0	0.0	0.0	\$ 680.00
Meetings W/;	-	-	-	-	-	-	-	\$ -
County/User Staff	0.0	32.0	0.0	0.0	0.0	0.0	0.0	\$ 5,440.00
Stand up review per contract	0.0	0.0	8.0	0.0	0.0	0.0	0.0	\$ 960.00
Design	-	-	-	-	-	-	-	\$ -
Develop / Model	2.0	22.0	26.0	0.0	92.0	0.0	0.0	\$ 15,070.00
Coordinate with Engineers/Aquatic Con	0.0	8.0	40.0	0.0	0.0	0.0	0.0	\$ 6,160.00
Develop Project Report for;	-	-	-	-	-	-	-	\$ -
Project Scope	0.0	6.0	0.0	0.0	0.0	0.0	1.0	\$ 1,075.00
Project Budget	0.0	4.0	0.0	0.0	0.0	0.0	1.0	\$ 735.00
Project Schedule	0.0	4.0	0.0	0.0	0.0	0.0	1.0	\$ 735.00
Meeting Minutes	0.0	0.0	4.0	0.0	0.0	0.0	12.0	\$ 1,140.00
Arch Narrative	0.0	5.0	0.0	0.0	0.0	0.0	2.0	\$ 960.00
Eng Narrative	0.0	2.0	0.0	0.0	0.0	0.0	2.0	\$ 450.00
Internal Phase Review	2.0	0.0	0.0	0.0	0.0	0.0	0.0	\$ 390.00
Project Accounting(PBC Forms)	0.0	0.0	0.0	0.0	0.0	0.0	4.0	\$ 220.00
TOTALS	16.0	99.0	86.0	0.0	92.0	0.0	25.0	\$ 40,465.00

20 *MS* 29 *MS*

DESIGN DEVELOPMENT	Principal	Project Manager	Project Architect	Spec Writer	CADD Operator	Const. Admin	Clerical	
	\$ 195.00	\$ 170.00	\$ 120.00	\$ 120.00	\$ 85.00	\$ 95.00	\$ 55.00	
Eng Coordination	-	-	-	-	-	-	-	\$ -
Civil	0.0	2.0	12.0	0.0	0.0	0.0	0.0	\$ 1,780.00
Struct	0.0	2.0	18.0	0.0	0.0	0.0	0.0	\$ 2,500.00
Elec	0.0	2.0	24.0	0.0	0.0	0.0	0.0	\$ 3,220.00
Plumb	0.0	2.0	8.0	0.0	0.0	0.0	0.0	\$ 1,300.00
Mech	0.0	2.0	24.0	0.0	0.0	0.0	0.0	\$ 3,220.00
Aquatic	0.0	2.0	36.0	0.0	0.0	0.0	0.0	\$ 4,660.00
Landscape	0.0	2.0	2.0	0.0	0.0	0.0	0.0	\$ 580.00
Design	-	-	-	-	-	-	-	\$ -
Site	0.0	8.0	8.0	0.0	16.0	0.0	0.0	\$ 3,680.00
A.D.A.	0.0	2.0	0.0	0.0	0.0	0.0	0.0	\$ 340.00
Appl Codes Compliance Review	0.0	0.0	6.0	0.0	0.0	0.0	0.0	\$ 720.00
Coordinate W/;	-	-	-	-	-	-	-	\$ -
Arch/Eng Manual	0.0	6.0	0.0	4.0	0.0	0.0	0.0	\$ 1,500.00
YMCA project / Contractor	0.0	20.0	4.0	0.0	0.0	0.0	0.0	\$ 3,880.00
Meetings W/;	-	-	-	-	-	-	-	\$ -
County/User Staff	0.0	24.0	0.0	0.0	0.0	0.0	0.0	\$ 4,080.00
Design	-	-	-	-	-	-	-	\$ -
DD documents / Model	6.0	32.0	64.0	0.0	122.0	0.0	0.0	\$ 24,660.00
Develop Project Report for;	-	-	-	-	-	-	-	\$ -
Project Scope	0.0	8.0	0.0	0.0	0.0	0.0	1.0	\$ 1,415.00
Project Budget	0.0	12.0	0.0	0.0	0.0	0.0	1.0	\$ 2,095.00
Project Schedule	2.0	8.0	0.0	0.0	0.0	0.0	1.0	\$ 1,805.00
Meeting minutes	0.0	8.0	0.0	0.0	0.0	0.0	16.0	\$ 2,240.00
Arch Narrative	0.0	12.0	0.0	0.0	0.0	0.0	4.0	\$ 2,260.00
Eng Narrative	0.0	4.0	0.0	0.0	0.0	0.0	2.0	\$ 790.00
Outline Specifications	0.0	16.0	0.0	40.0	0.0	0.0	24.0	\$ 8,840.00
Stand up review per contract	0.0	6.0	0.0	0.0	0.0	0.0	0.0	\$ 1,020.00
Internal Phase Review	4.0	0.0	0.0	0.0	0.0	0.0	0.0	\$ 780.00
Project Accounting(PBC Forms)	0.0	0.0	0.0	0.0	0.0	0.0	4.0	\$ 220.00
TOTALS	12.0	180.0	206.0	44.0	138.0	0.0	53.0	\$ 77,585.00

CONSTRUCTION DOCUMENTS	Principal	Project Manager	Project Architect	Spec Writer	CADD Operator	Const. Admin	Clerical	
	\$ 195.00	\$ 170.00	\$ 120.00	\$ 120.00	\$ 85.00	\$ 95.00	\$ 55.00	
Eng Coordination	-	-	-	-	-	-	-	\$ -
Civil	2.0	8.0	8.0	0.0	0.0	0.0	0.0	\$ 2,710.00
Struct	2.0	8.0	12.0	0.0	0.0	0.0	0.0	\$ 3,190.00
Elec	2.0	8.0	16.0	0.0	0.0	0.0	0.0	\$ 3,670.00
Plumb	2.0	8.0	18.0	0.0	0.0	0.0	0.0	\$ 3,910.00
Mech	2.0	8.0	16.0	0.0	0.0	0.0	0.0	\$ 3,670.00
Aquatic	2.0	8.0	8.0	0.0	0.0	0.0	0.0	\$ 2,710.00
Landscape	2.0	8.0	2.0	0.0	0.0	0.0	0.0	\$ 1,990.00
Design	-	-	-	-	-	-	-	\$ -
Site	0.0	0.0	8.0	0.0	12.0	0.0	6.0	\$ 2,310.00
A.D.A.	0.0	0.0	8.0	0.0	8.0	0.0	6.0	\$ 1,970.00
Appl Codes Compliance Review	0.0	0.0	8.0	0.0	0.0	0.0	0.0	\$ 960.00
Coordinate W/;	-	-	-	-	-	-	-	\$ -
Arch/Eng Manual	0.0	4.0	0.0	4.0	0.0	0.0	0.0	\$ 1,160.00
Design Criteria	0.0	4.0	0.0	0.0	0.0	0.0	0.0	\$ 680.00
Master Specs	0.0	6.0	4.0	4.0	0.0	0.0	0.0	\$ 1,980.00
YMCA project / Contractor	0.0	12.0	12.0	0.0	0.0	0.0	0.0	\$ 3,480.00
Coordinate Meeting W/;	-	-	-	-	-	-	-	\$ -
County/User Staff	12.0	40.0	0.0	0.0	0.0	0.0	0.0	\$ 9,140.00
Construction Doc	-	-	-	-	-	-	-	\$ -
Design	0.0	8.0	0.0	0.0	0.0	0.0	0.0	\$ 1,360.00
Drawings	0.0	159.5	240.0	40.0	640.0	0.0	3.0	\$ 415,281.00 \$115,280
Specs	0.0	0.0	32.0	60.0	0.0	0.0	40.0	\$ 13,240.00
Quality Control Review	8.0	0.0	32.0	8.0	0.0	34.0	0.0	\$ 9,590.00
Meeting minutes	0.0	0.0	0.0	0.0	0.0	0.0	0.0	\$ -
Develop Project Report	-	-	-	-	-	-	-	\$ -
Project Scope	0.0	8.0	0.0	0.0	0.0	0.0	1.0	\$ 1,415.00
Project Budget	0.0	8.0	0.0	0.0	0.0	0.0	0.0	\$ 1,360.00
Project Schedule	0.0	8.0	0.0	0.0	0.0	0.0	0.0	\$ 1,360.00
Internal Phase Review	8.0	0.0	16.0	0.0	0.0	0.0	0.0	\$ 3,480.00
Project Accounting(PBC Forms)	8.0	0.0	0.0	0.0	0.0	0.0	8.0	\$ 2,000.00
TOTALS	50.0	313.5	440.0	116.0	660.0	34.0	64.0	\$ 492,616.00 \$192,615

MS

MS

BIDDING	Principal	Project Manager	Project Architect	Spec Writer	CADD Operator	Const. Admin	Clerical	
	\$ 195.00	\$ 170.00	\$ 120.00	\$ 120.00	\$ 85.00	\$ 95.00	\$ 55.00	
Coordinate	-	-	-	-	-	-	-	\$ -
Plan Printing	0.0	0.0	4.0	0.0	0.0	0.0	4.0	\$ 700.00
Spec Printing	0.0	0.0	4.0	0.0	0.0	0.0	3.0	\$ 645.00
Plan/Disk Distribution	0.0	0.0	4.0	0.0	0.0	0.0	3.0	\$ 645.00
Pre-Bid Conference Meeting	0.0	4.0	0.0	0.0	0.0	0.0	0.0	\$ 680.00
Addendum	-	-	-	-	-	-	-	\$ -
Rec Inquires	0.0	0.0	8.0	0.0	0.0	0.0	0.0	\$ 960.00
Prepare Written clarifications	0.0	2.0	8.0	4.0	0.0	0.0	6.0	\$ 2,110.00
Prepare Drawings	0.0	1.0	8.0	0.0	38.0	0.0	0.0	\$ 4,360.00
Distribute	0.0	2.0	0.0	0.0	0.0	0.0	2.0	\$ 450.00
Bid Analysis Assit	0.0	8.0	12.0	0.0	0.0	0.0	0.0	\$ 2,800.00
Prepare Revised Const. Documents	0.0	8.0	10.0	0.0	40.0	0.0	2.0	\$ 6,070.00
TOTALS	0.0	25.0	58.0	4.0	78.0	0.0	20.0	\$ 19,420.00

CONSTRUCTION	Principal	Project Manager	Project Architect	Spec Writer	CADD Operator	Const. Admin	Clerical	
	\$ 195.00	\$ 170.00	\$ 120.00	\$ 120.00	\$ 85.00	\$ 95.00	\$ 55.00	
Pre-Construction Meetings	0.0	4.0	0.0	0.0	0.0	8.0	0.0	\$ 1,440.00
Site Visits	-	-	-	-	-	-	-	\$ -
Observations	0.0	16.0	96.0	0.0	0.0	140.0	0.0	\$ 27,540.00
Eng Coordination	0.0	16.0	32.0	0.0	0.0	24.0	0.0	\$ 8,840.00
Change Orders	-	-	-	-	-	-	-	\$ -
Prepare Prop Req	0.0	8.0	0.0	0.0	0.0	8.0	8.0	\$ 2,560.00
Prepare Drawings	0.0	8.0	16.0	0.0	32.0	8.0	0.0	\$ 6,760.00
Prepare Field Orders	0.0	0.0	8.0	0.0	0.0	24.0	0.0	\$ 3,240.00
Review RFI's	0.0	0.0	16.0	0.0	0.0	64.0	0.0	\$ 8,000.00
Prepare Progress Reports	0.0	0.0	16.0	0.0	0.0	8.0	24.0	\$ 4,000.00
Shop Drawings	-	-	-	-	-	-	-	\$ -
Log-in	0.0	0.0	0.0	0.0	0.0	0.0	24.0	\$ 1,320.00
Review	0.0	0.0	24.0	0.0	0.0	40.0	6.0	\$ 7,010.00
Color Selections	-	-	-	-	-	-	-	\$ -
Select	0.0	4.0	8.0	0.0	0.0	0.0	0.0	\$ 1,640.00
Produce Board	0.0	0.0	0.0	0.0	8.0	0.0	0.0	\$ 680.00
Present to Owners	0.0	4.0	0.0	0.0	0.0	0.0	0.0	\$ 680.00
Pay Request	-	-	-	-	-	-	-	\$ -
Review Sch Values	0.0	10.0	3.0	0.0	0.0	0.0	0.0	\$ 2,060.00
Review Pay Req	0.0	0.0	40.0	0.0	0.0	32.0	0.0	\$ 7,840.00
Site Verification	0.0	0.0	0.0	0.0	0.0	32.0	0.0	\$ 3,040.00
Execute Pay Req	0.0	8.0	0.0	0.0	0.0	0.0	0.0	\$ 1,360.00
Record Documents	-	-	-	-	-	-	-	\$ -
Update Dwgs	0.0	0.0	4.0	0.0	40.0	0.0	0.0	\$ 3,880.00
Update Specs	0.0	0.0	4.0	0.0	0.0	0.0	12.0	\$ 1,140.00
Substantial Completion	-	-	-	-	-	-	-	\$ -
Site Visit	0.0	0.0	8.0	0.0	0.0	16.0	0.0	\$ 2,480.00
Prep Punch List	0.0	0.0	16.0	0.0	0.0	8.0	6.0	\$ 3,010.00
Punch List Verify	0.0	0.0	0.0	0.0	0.0	8.0	0.0	\$ 760.00
Final Inspection	-	-	-	-	-	-	-	\$ -
Site Visit	0.0	0.0	16.0	0.0	0.0	8.0	0.0	\$ 2,680.00
Edit Punch List	0.0	0.0	4.0	0.0	0.0	4.0	4.0	\$ 1,080.00
Punch List Verify	0.0	0.0	0.0	0.0	0.0	8.0	0.0	\$ 760.00
Occupancy Notification	-	-	-	-	-	-	-	\$ -
Project Closeout	-	-	-	-	-	-	-	\$ -
Submittals	0.0	0.0	12.0	0.0	4.0	12.0	0.0	\$ 2,920.00
Record Drawings	0.0	0.0	8.0	0.0	13.0	3.0	0.0	\$ 2,350.00
Warranties	0.0	0.0	12.0	0.0	0.0	4.0	0.0	\$ 1,820.00
Oper & Maint Manuals	0.0	0.0	8.0	0.0	0.0	4.0	0.0	\$ 1,340.00
Release of Claims	0.0	0.0	8.0	0.0	0.0	0.0	0.0	\$ 960.00
Final Punch List Verify	0.0	0.0	8.0	0.0	0.0	16.0	0.0	\$ 2,480.00
-	-	-	-	-	-	-	-	\$ -
TOTALS	0.0	78.0	367.0	0.0	97.0	479.0	84.0	\$ 115,670.00

POST CONSTRUCTION	Principal	Project Manager	Project Architect	Spec Writer	CADD Operator	Const. Admin	Clerical	
	\$ 195.00	\$ 170.00	\$ 120.00	\$ 120.00	\$ 85.00	\$ 95.00	\$ 55.00	
Warranty Services	-	-	-	-	-	-	-	\$ -
Deficiency Inspect	0.0	0.0	8.0	0.0	0.0	6.0	0.0	\$ 1,530.00
Deficiency Report	0.0	0.0	4.0	0.0	0.0	6.0	6.0	\$ 1,380.00
Post-Occup Eval	-	-	-	-	-	-	-	\$ -
Evaluation Inspect	0.0	0.0	8.0	0.0	0.0	0.0	0.0	\$ 960.00
Evaluation Report	0.0	0.0	8.0	0.0	0.0	0.0	4.0	\$ 1,180.00
TOTALS	0.0	0.0	28.0	0.0	0.0	12.0	10.0	\$ 5,050.00



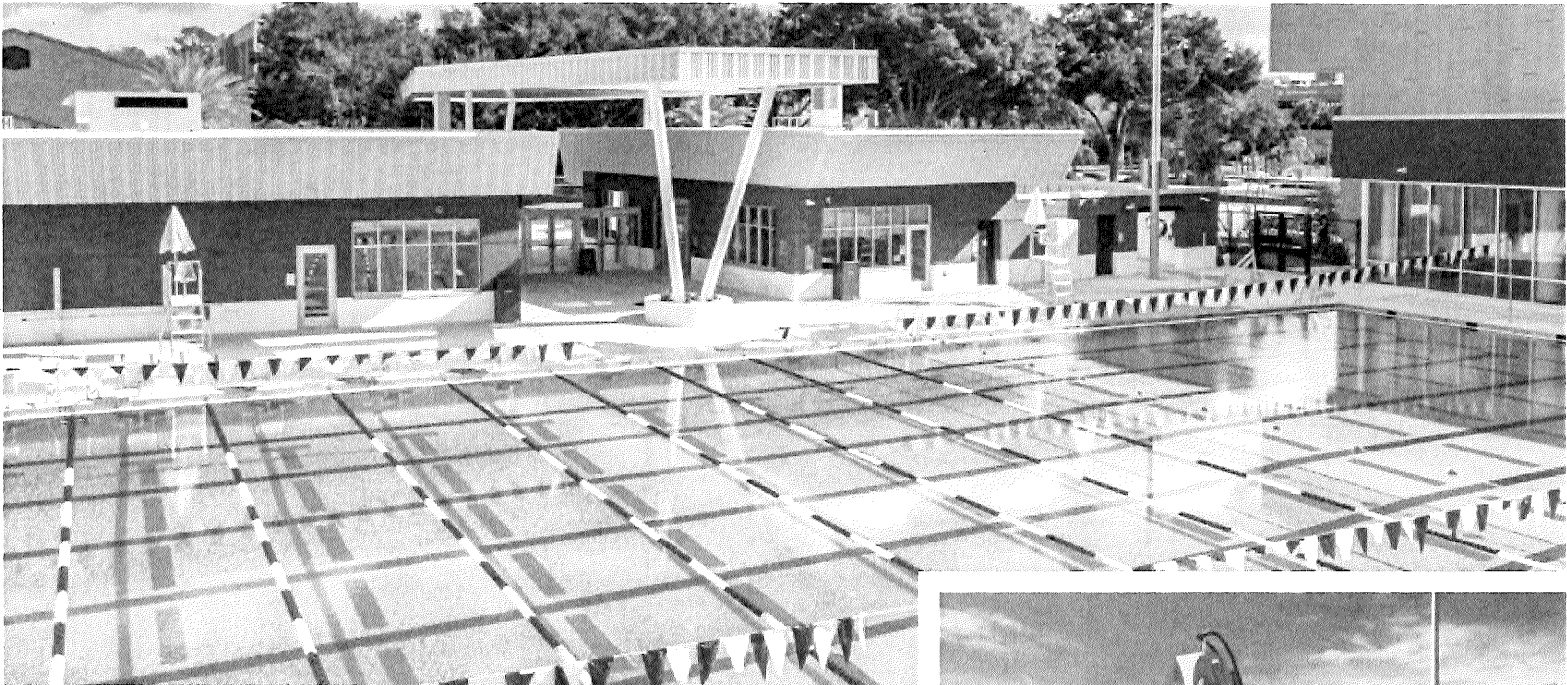
MARTIN
AQUATIC
DESIGN & ENGINEERING

Lake Lytal **Aquatic Center**

West Palm Beach, Florida

Presented To: Harvard Jolly Architecture

02 November 2022



UNF Competition Pool



Eagle Lakes Community Center

Built on a history of engineering excellence, we are a team of design professionals that sets the standard in producing one-of-a-kind aquatic features. Martin Aquatic Design & Engineering bridges creative design with industry-leading engineering to successfully bring projects from sketch to splash.

Since 1987, we have helped craft more than 2,500 projects worldwide using our expertise in mechanical, electrical, chemical and structural engineering. Headquartered in Orlando, Florida, Martin Aquatic is well positioned to service the aquatic needs of our clients in our key market sectors of water features, resort amenities, water parks, and themed entertainment experiences.

Some of our projects include: a dozen municipal and university campus facilities with competition pools, comprehensive municipal aquatic centers with waterpark amenities, and multifamily poolscapes with aquatic play structures, built from the ground-up or added as part of a facility renovation.

Those clients that repeatedly trust Martin Aquatic rest assured that we use our engineering expertise to focus on both capital return on investment and long-term operational cost savings. Let us demonstrate our passion for aquatics as we deliver solutions that are custom-tailored for this project, sustainable, and one-of-a-kind. ●

ORLANDO - HEAD OFFICE

189 South Orange Avenue, Suite 1220
Orlando FL 32801
407.598.0550

KEY CONTACT

Josh Martin
President & Creative Director
Josh@MartinAquatic.com

FIRM INFORMATION

- Founded 1987
- 29 Employees
- Professional Engineers
- Licensed in 30+ states and territories

LEGAL NAME

Aquatic Design & Engineering, Inc.
DBA Martin Aquatic Design & Engineering



MartinAquatic.com



Proposal



Lake Lytal Aquatic Center
Aquatic Scope of Services

Project: Lake Lytal Aquatic Center – 70 Meter Aquatic Complex – West Palm Beach, Florida
Date: 02 November 2022
To: Rene Tercilla, Harvard Jolly Architecture
From: Ken Martin, Martin Aquatic Design & Engineering
Subject: Martin Aquatic Proposal for 70-Meter Aquatic Complex Pool
with a Separate Dive Well Area

1. Project Description

Martin Aquatic's understanding of the project is that Palm Beach County is looking to do a new aquatic center in West Palm Beach. . The aquatic complex is assumed to include a stretch 70-meter competitive swimming pool with two (2) moveable bulkheads, and there shall be a separate deep-water diving well for diving.

Our fees assume the pool shall be competitively bid as either a Stainless-Steel basin Option or a concrete basin option with a stainless-steel bulkhead during the schematic design stage. Martin Aquatic presumes the County shall procure the electronic timing system for competitive swim meets, and the adjacent wet-decking shall have provisions for the timing system hookups. We do not assume a permanently installed system. The Martin Aquatic team shall coordinate with Harvard Jolly Architecture on the mechanical space required for the pool equipment.

2. Pre-Design – Schematic Design

The Martin Aquatic engineering team will start with the schematic design stage. This will include preliminary technical narratives, aquatic equipment initial specifications, preliminary mechanical engineering to form a basis of design, initial utility loads, and technical room sizing to validate the aquatic mechanical program. Next, we shall provide a level of detail to obtain pricing on the pool structure from qualified contractors to decide on the type of structures as we advance into the DD stage.

Key Tasks/Included items during Schematic Design

Item #	General Overall Project Scope Tasks	SD
0.11	Client design standards, title block, sheet numbering system, and/or design library files (as required by Client)	<input checked="" type="checkbox"/>
0.12	InDesign/Adobe Base Files	<input checked="" type="checkbox"/>
0.13	Deliverable package in PDF/Creative Booklet Format (digital) – created via InDesign	<input checked="" type="checkbox"/>
0.14	AutoCAD base files with reference coordinates	<input checked="" type="checkbox"/>
0.15	Deliverable package in PDF created via AutoCAD	<input checked="" type="checkbox"/>

Item #	Design Phase Meetings & Coordination	SD
1.01	Attend/participate virtually (remotely) in no more than one (1) weekly design coordination meeting directly related to aquatics	<input checked="" type="checkbox"/>



Lake Lytal Aquatic Center

Aquatic Scope of Services

- 1.02 Attend one (1) on-site meeting, face-to-face work sessions, coordination sessions, site walks, and design charrettes located in West Palm Beach, Florida

Item #	Engineering: Specific Task Per Design Phase	SD
2.00	Aquatic Reports & Narratives	
2.01	Code Analysis/Review	<input checked="" type="checkbox"/>
2.03	Narratives on each aquatic feature, mechanical filtration, and chemical treatment system	<input checked="" type="checkbox"/>
2.04	Potential mechanical equipment solutions via narrative comparison format	<input checked="" type="checkbox"/>
2.06	Utility loads for the aquatic systems – per technical space	<input checked="" type="checkbox"/>
2.07	Graphical aquatic feature edge conditions (beams) booklet	<input checked="" type="checkbox"/>
2.08	Design brief for technical/mechanical system validation	<input checked="" type="checkbox"/>
2.11	Preliminary engineering opinion of cost (estimating)	<input checked="" type="checkbox"/>
3.00	Aquatic Creative Design	SD
4.00	Aquatic Basin & Equipment Engineering	SD
4.01	Aquatic body structural design intent for bidding – an Owner Decision shall be necessary to progress to the DD-Level	<input checked="" type="checkbox"/>
4.06	Major aquatic body dimensions with swim lanes and bulkhead options	<input checked="" type="checkbox"/>
4.07	Sections through the aquatic body with initial edge details.	<input checked="" type="checkbox"/>
4.09	Initial underwater LED light selection	<input checked="" type="checkbox"/>
4.10	Preliminary nozzle effect selection	<input checked="" type="checkbox"/>
5.00	Aquatic Mechanical Engineering	SD
5.01	Design intent aquatic system diagrams for hydraulic filtration piping	<input checked="" type="checkbox"/>
5.03a	Mechanical equipment locations, exterior dimensions	<input checked="" type="checkbox"/>

Once Pre-Design is approved, Martin Aquatic will advance to the engineering stage of the design process.

3. Engineering Stage: Design Development

The engineering stage is where design intent is translated into biddable and constructible documents. Martin Aquatic shall provide two major stages during the engineering phase. Design Development shall be the first part of the engineering stage. We shall select major equipment during this stage, provide direction on the construction methods of the aquatic basins, and hardline all aquatic features and technical space layouts. Martin Aquatic will coordinate with other consultants to ensure a unified design development package is presented. Martin Aquatic's overall scope will be to provide the professional engineering services listed for the design and engineering of the aquatic bodies of water. The major engineering elements incorporate the following coordinated "In-House" engineering disciplines.



- Aquatics specialty engineering
- Chemical and sterilization systems engineering
- Controls electrical engineering – functional block diagrams for control logic for aquatics
- Electrical engineering – for the Aquatic's sub-panel power and distribution to major aquatics equipment
- Filtration & pumping systems engineering for aquatics
- Hydraulic & mechanical engineering for aquatics
- Structural engineering for the aquatic basins, including pile attachment details and spacing
 - Martin Aquatic assumes the Geotech engineer shall provide the pile type with details & dimensions.
- Waterproofing design for the aquatic basins

Martin Aquatic anticipates that our team members will provide all services. This comprehensive package will include identifying, selecting, and placing major equipment components and the desired water effects for the aquatic feature, which will be well-documented within our engineering package. Martin Aquatic will use Autodesk REVIT to deliver these documents.

Key Tasks/Included items during Design Development Stage

Item #	General Overall Project Scope Tasks	DD
0.11	Client design standards, title block, sheet numbering system, and/or design library files (as required by Client)	<input checked="" type="checkbox"/>
0.14	AutoCAD base files with reference coordinates	<input checked="" type="checkbox"/>
0.15	Deliverable package in PDF created via AutoCAD	<input checked="" type="checkbox"/>
Item #	Design Phase Meetings & Coordination	DD
1.01	Attend/participate virtually (remotely) in no more than one (1) weekly design coordination meeting directly related to aquatics	<input checked="" type="checkbox"/>
1.02	Attend one (1) on-site meeting, face-to-face work sessions, coordination sessions, site walks, and design charrettes located in West Palm Beach, Florida	<input checked="" type="checkbox"/>
Item #	Engineering: Specific Task Per Design Phase	DD
2.00	Aquatic Reports & Narratives	
2.01	Code Analysis / Review	<input checked="" type="checkbox"/>
2.03	Narratives on each aquatic feature, mechanical filtration, and chemical treatment system	<input checked="" type="checkbox"/>
2.05	Technical specifications in CSI Format	<input checked="" type="checkbox"/>
2.06	Utility loads for the aquatic systems – per technical space	<input checked="" type="checkbox"/>
2.11	Engineering opinion of cost (estimating)	<input checked="" type="checkbox"/>
4.00	Aquatic Basin & Equipment Engineering	DD
4.01	Aquatic body structural design – Confirmation of system type – Requires the Owners' decision	<input checked="" type="checkbox"/>



Lake Lytal Aquatic Center
Aquatic Scope of Services

4.04	Partial site plans with site utility connections	<input checked="" type="checkbox"/>
4.05	Aquatic pipe routing (pipe trench location) on a partial site plan	<input checked="" type="checkbox"/>
4.06	Aquatic body dimensions	<input checked="" type="checkbox"/>
4.07	Sections through the aquatic body with proper placement, clearances, and critical dimensions for specialty equipment.	<input checked="" type="checkbox"/>
4.08	Basin equipment identification – drains, inlets, lights, gutters, skimmers.	<input checked="" type="checkbox"/>
4.09	Underwater LED light selection, identification, and quantity	<input checked="" type="checkbox"/>
5.00	Aquatic Mechanical Engineering	DD
5.02	Aquatic system diagrams for hydraulic features & filtration piping	<input checked="" type="checkbox"/>
5.03	Mechanical equipment locations coordinated on drawing plan with interior dimension requirements for rooms	<input checked="" type="checkbox"/>
5.04	Mechanical space layout identification and placement of equipment components, including interior piping and miscellaneous equipment	<input checked="" type="checkbox"/>
5.05	Mechanical space dimensions (interior walls)	<input checked="" type="checkbox"/>
5.09	Preliminary major equipment schedules without final quantities	<input checked="" type="checkbox"/>
5.11	Feature & filtration pump selection and identification	<input checked="" type="checkbox"/>
5.12	Utility connection locations for supply and outfall within technical spaces	<input checked="" type="checkbox"/>
5.13	Isolated chemical space layout with identification of chemical equipment	<input checked="" type="checkbox"/>
5.14	Sizing for surge or collector tanks	<input checked="" type="checkbox"/>
6.00	Aquatic Electrical Engineering	DD
6.01	Grounding / Bonding detail (general Spec)	<input checked="" type="checkbox"/>
6.02	Electrical utility loads (FLC on Utility Memo)	<input checked="" type="checkbox"/>
6.03	Functional Block diagram for aquatic equipment	<input checked="" type="checkbox"/>
6.04	Location of Underwater lighting, aquatic deck receptacles, and deck-located underwater light transformer(s)	<input checked="" type="checkbox"/>
6.05	Electrical junction box layout in the aquatic basin(s)	<input checked="" type="checkbox"/>
6.06	Controls narrative	<input checked="" type="checkbox"/>

Once Design Development is approved, Martin Aquatic will advance to the engineering process's construction document stage.

4. Engineering Stage: Construction Documents

Martin Aquatic will advance into the construction document stage upon approval of the Design Development documents. During this stage, our firm will develop permittable and constructible drawings. Once the CD engineering work is underway, any significant changes by the Owner shall result in increased professional fees. These documents shall allow for final bidding by qualified contractors using the Martin Aquatic documents to construct the aquatic features. Martin Aquatic will coordinate with the other consultants to ensure a unified package is presented. Martin Aquatic's



Lake Lytal Aquatic Center
Aquatic Scope of Services

overall scope will be to provide professional engineering services for the design and engineering of aquatic bodies of water.

Item #	General Overall Project Scope Tasks	CD
0.11	Client design standards, title block, sheet numbering system, and/or design library files (as required by Client)	<input checked="" type="checkbox"/>
0.14	AutoCAD base files with reference coordinates	<input checked="" type="checkbox"/>
0.15	Deliverable package in PDF created via AutoCAD	<input checked="" type="checkbox"/>
Item #	Design Phase Meetings & Coordination	CD
1.01	Attend/participate virtually (remotely) in no more than one (1) weekly design coordination meeting directly related to aquatics	<input checked="" type="checkbox"/>
1.02	Attend one (1) on-site meeting, face-to-face work sessions, coordination sessions, site walks, and design charrettes located in West Palm Beach, Florida	<input checked="" type="checkbox"/>
Item #	Engineering: Specific Task Per Design Phase	CD
2.00	Aquatic Reports & Narratives	
2.01	Code Analysis / Review	<input checked="" type="checkbox"/>
2.03	Narratives on each aquatic feature, mechanical filtration, and chemical treatment system	<input checked="" type="checkbox"/>
2.05	Technical specifications in CSI Format	<input checked="" type="checkbox"/>
2.06	Final utility loads for the aquatic systems – per technical space	<input checked="" type="checkbox"/>
4.00	Aquatic Basin & Equipment Engineering	CD
4.01	Aquatic body structural engineering per the Owners' basin-type decision	<input checked="" type="checkbox"/>
4.03	Aquatic body waterproofing design and specification – integral to the in-ground structural foundation of the feature	<input checked="" type="checkbox"/>
4.04	Partial site plans with site utility connections	<input checked="" type="checkbox"/>
4.05	Aquatic pipe routing (pipe trench location) on a partial site plan	<input checked="" type="checkbox"/>
4.06	Aquatic body dimensions	<input checked="" type="checkbox"/>
4.07	Sections through the aquatic body with proper placement, clearances, and critical dimensions for specialty equipment.	<input checked="" type="checkbox"/>
4.08	Basin equipment identification – drains, inlets, lights, gutters, skimmers.	<input checked="" type="checkbox"/>
4.09	Underwater LED light selection, identification, and quantity	<input checked="" type="checkbox"/>
4.11	Pile attachment design and spacing location for structural connections to the concrete floor	<input checked="" type="checkbox"/>
4.14	Aquatic body piping diagrammatic sheets for gravity flow piping, pump suction piping, filtration piping, and feature piping	<input checked="" type="checkbox"/>
4.15	Suggested wording and location for aquatic body rules signage	<input checked="" type="checkbox"/>
4.16	Construction details for aquatic basin	<input checked="" type="checkbox"/>
4.17	Finish selections for aquatic basins, including interior finish, coping, and waterline tile.	<input checked="" type="checkbox"/>



Lake Lytal Aquatic Center
Aquatic Scope of Services

4.18	3D Piping design & engineering (only when BIM/REVIT has been selected)	<input checked="" type="checkbox"/>
5.00	Aquatic Mechanical Engineering	CD
5.02	Aquatic system diagrams for hydraulic features & filtration piping	<input checked="" type="checkbox"/>
5.03	Mechanical equipment locations coordinated on drawing plan with interior dimension requirements for rooms	<input checked="" type="checkbox"/>
5.04	Mechanical space layout identification and placement of equipment components, including interior piping and miscellaneous equipment	<input checked="" type="checkbox"/>
5.05	Mechanical space dimensions (interior walls)	<input checked="" type="checkbox"/>
5.06	Housekeeping pad locations and dimensions	<input checked="" type="checkbox"/>
5.07	Mechanical space wall penetrations (as required) with waterproofing details for penetrations	<input checked="" type="checkbox"/>
5.08	Specification of pre-fabricated fiberglass mechanical underground vaults	<input checked="" type="checkbox"/>
5.10	Equipment schedules with quantification of major components	<input checked="" type="checkbox"/>
5.11	Feature & filtration pump selection, identification, and quantity	<input checked="" type="checkbox"/>
5.12	Utility connection locations for supply and outfall within technical spaces	<input checked="" type="checkbox"/>
5.13	Isolated chemical space layout with identification of chemical equipment	<input checked="" type="checkbox"/>
5.14	Sizing for surge or collector tanks	<input checked="" type="checkbox"/>
5.15	Structural engineering for surge or collector tanks	<input checked="" type="checkbox"/>
5.16	Heater design and engineering	<input checked="" type="checkbox"/>
6.00	Aquatic Electrical Engineering	CD
6.01	Grounding / Bonding detail (general Spec)	<input checked="" type="checkbox"/>
6.02	Electrical utility loads (FLC on Utility Memo)	<input checked="" type="checkbox"/>
6.03	Functional Block diagram for aquatic equipment	<input checked="" type="checkbox"/>
6.04	Location of Underwater lighting, aquatic deck receptacles, and deck-located underwater light transformer(s)	<input checked="" type="checkbox"/>
6.05	Electrical junction box layout in the aquatic basin(s)	<input checked="" type="checkbox"/>
6.06	Controls narrative	<input checked="" type="checkbox"/>
6.07	Single-Line Diagrams	<input checked="" type="checkbox"/>
6.08	Electrical equipment schedule Table	<input checked="" type="checkbox"/>
6.09	Sub-Panel Schedule (s) W/ Load Analysis	<input checked="" type="checkbox"/>
6.10	Electrical Site Plan (s) (inclusive of Conduit Location & Sizing)	<input checked="" type="checkbox"/>
6.11	Mechanical Room / Yard Electrical Sub-Panel Equipment Layout	<input checked="" type="checkbox"/>
6.12	Electrical Sections & Details	<input checked="" type="checkbox"/>
6.13	Inputs & Outputs (I/O) list for the control panel.	<input checked="" type="checkbox"/>
6.14	Aquatic Electrical Panel Elevation(s)	<input checked="" type="checkbox"/>

Once the construction documents are approved and submitted for permit, Martin Aquatic will transition to the Post-Design, Construction Administration Stage.



5. Post-Design Stage: Construction Administration

All Post-Design services will be invoiced at the individual hourly rates attached to this proposal for Time/Labor (T/L). Bidding Assistance, Permitting Assistance, Pre-Construction Meetings and GC Mobilization, Construction Observation, Value Engineering, and Site Meeting services are specific services of the Post-Design stage. Martin Aquatic has provided an estimate based on our experience, but the actual CA time used may be more or less due to factors outside of Martin Aquatic's control, such as the construction sequence, contractor selection, or unknown site conditions.

The final fees charged may vary in number and billing designation' by task from that shown in the estimated fee table based on unforeseen project conditions. Still, the total estimated fee shown shall not be exceeded without the Client's formal written authorization.

Post-Design Services is not a lump sum offer.

6. Professional Fees

Design Phase / Description	Professional Fees (USD)
Program Verification & Site MP	\$15,880.00
Schematic Design (SD)	\$23,820.00
Design Development (DD)	\$55,580.00
Construction Documents (CD)	\$63,520.00
Sub-Total: Design Phase Fees	\$158,800.00
Receipt of Bids - Consultation with Architect	\$2,750.00
Corrected/Conformance Documents	\$3,440.00
Construction Administration - Review 65 Hours	\$9,100.00
Construction Administration - Interim Observations 4 Trips	\$13,440.00
Construction Administration - Substantial Completion - 1 Final	\$3,360.00
Substantial Completion Deliverables	\$900.00
Final Completion Deliverables	\$500.00
Post Occupancy Observation & Report	\$500.00
Sub-Total: Post Design - Construction Admin Fee Allowance	\$33,990.00
Total Professional Fees:	\$192,790.00

Martin Aquatic will issue monthly billings towards the outlined deliverable phases up to a maximum for that design phase.



7. Available Optional Services

- A. Martin Aquatic has reduced our professional liability limitation for this project to \$1 Million / \$1 Million policy to provide the quoted professional fee. Should the ownership or consultant require a higher limitation of professional liability, \$2 Million / \$4 Million, an additional \$7,500 will be applied to the project total. _____ Initial to Accept ~~_____~~ *N/A* *MD*
- B. Construction Administration Services will be provided at the person team member's hourly rates _____ Initial to Accept ~~_____~~ *N/A* *MD*
- C. Construction On-Site Observations will be provided at the person team member hourly rates _____ Initial to Accept ~~_____~~ *N/A* *ES*

8. Reimbursable Expenses

The following items are considered expenses to be reimbursed to Martin Aquatic by the Client at 1.0 times our cost:

- A. All reproduction costs, postage, overnight deliveries, & travel.
- B. All Permitting fees/expenses shall be paid directly by the Client.

9. The following documents are incorporated into this fee proposal as exhibits:

- Aquatic Body Design & Engineering Scope of Services & Exclusions
- ~~Martin Aquatic Standard Terms & Conditions of the Contract~~ *N/A* *MD*
- Martin Aquatic Hourly Rates
- Martin Aquatic Certificate of Insurance

Together with this fee proposal, these documents constitute the entire agreement for these services.

10. Acceptance and authorization to provide professional services:

Martin Aquatic has submitted the above-outlined proposal at your request. This proposal is subject to a mutually agreeable, executed agreement being finalized. Please do not hesitate to contact us if you require further information or clarification or want to discuss the project scope further.

See the next page for signatures / execution



Exhibits



A. Fee Assumptions

The following assumptions were made in the preparation of the base. Changes from these assumptions will be subject to additional compensation under the additional services portion of this agreement.

1. We will work as a design team member, completing the aquatic engineering tasks outlined below. The client shall provide Martin Aquatic a primary contact for coordination efforts.
2. Martin Aquatic will perform its professional services allowing for coordination with the balance of the design team as directed.
3. Located below are the following abbreviations used to highlight the design phases included in Martin Aquatic's professional services if identified in the checklist within the main proposal.
 - SD = Schematic Design
 - DD = Design Development
 - CD = Construction Documents
 - CA = Construction Administration
4. Martin Aquatic engineering documents will be prepared on the architect or landscape architect furnished AutoCAD backgrounds. Martin Aquatic's documents will be prepared in AutoCAD format.
5. Martin Aquatic engineering documents will be prepared on the architect or landscape architect furnished Revit Base Model. If included in the base scope, Martin Aquatic's documents will be prepared in Revit 2022 or a newer format.

B. Exclusions

- Architect Design-Type Services Excluded:
 - Chemical Storage Room and Aquatic Feature or Equipment Room with Building and Utility Supply Details
 - Restrooms Design - For Aquatic Features; Signage Design & Fabrication Details - Restroom & Site – for Aquatic Features
- Civil Engineering Design-Type, Geo-Technical, Survey Services Excluded:
 - Aquatic Features Backwash Piping Design to Sanitary or Storm Sewer Outfall
 - Geotechnical / Soils Investigation, Recommendations, & Report
- Landscape Architect & Hardscape Design-Type Services Excluded:
 - Decking & Deck Shower Design – Layout / Sizing / Specification
 - Deck Drainage, Expansion Joint Design, & Grading Design
 - Aquatic Feature and Equipment Yard Fencing Design
 - Retaining Wall, Rockwork, and Bridge Designs or Engineering
- MEP and HVAC Design-Type Services Excluded:
 - Dehumidification, MEP, & HVAC Design and Specifications
 - Potable water supply to the Pool Mechanical Spaces
 - Chiller system design or engineering
 - Gas Supply, Drainage, Ducting, or Venting for chillers/heaters
 - Electrical Supply Design for Power and/or Power Transformers to Sub-Panels.



Aquatic Body Design & Engineering

Scope of Services Provided

- Electrical and Illumination Designs for Aquatic Feature Overhead, Decking, and Equipment Area Illumination (Note: Underwater lighting design is within Martin Aquatic's scope above).
- Structural Design-Type Services Excluded:
 - Piling Design for Aquatic Features' Structures (Actual Piling Design)
 - Underground concrete technical spaces
 - Slide & Water Play specialty structural drawings (to be provided by the selected manufacturer) - Integration of sculptural elements or acrylic components
 - The Selected Manufacturer shall provide Stainless Steel Structural Fabrication & Shop Drawings Engineering
- Miscellaneous Services Excluded:
 - Supply of Equipment or Mechanical Parts
 - Lifeguard & Safety Plans, Engineering design for play element systems such as active play equipment, diving boards, flow-rider thrill attractions, slide towers, water slides, wave generators, & wet play structures.
 - Signage design for play element systems such as active play equipment, diving boards, slide towers, water slides, wave generators, & wet play structures.

C. Terms and Conditions

Martin Aquatic's "standard terms and conditions of contract" are applied to this entire scope unless expressly noted.



Hourly Rates

Title	USD Hourly Rate
Founding Principal	\$265.00
Creative Director	\$230.00
Studio Director	\$220.00
Senior Engineer	\$210.00
Senior Structural Engineer	\$210.00
Production Director	\$200.00
Project Director	\$190.00
Project Engineer	\$190.00
Design Project/Studio Manager	\$175.00
Design Technologies Director	\$170.00
Senior Project Manager	\$170.00
Senior Engineering Coordinator, EIT (FE)	\$170.00
Engineering Coordinator, EIT (FE)	\$160.00
Project Manager	\$160.00
Senior Design Coordinator	\$150.00
Engineering Coordinator	\$150.00
3D Designer	\$140.00
Production Coordinator	\$130.00
Design Coordinator	\$130.00
Research Assistant / Administrator	\$ 90.00



January 5, 2023

Rene Tercilla

Harvard Jolly Architecture
2047 Vista Parkway, Suite 100
West Palm Beach, FL 33411

**Re: #17218 Lake Lytal Aquatic Center
West Palm Beach, FL
Project No.: 184.074**

We are pleased to submit the following proposal for Consulting Structural Engineering Services for the subject project. Our proposal is based on information supplied by your office. This project consists of the structural design and drafting of ticketing / entry building, concessions building, support services building and equipment building.

Our services during the **schematic design phase** will include the following:

1. Consult with the Architect to determine project goals and requirements.
2. Develop narrative or other media that illustrate the concepts of the design.

Our services during the **design development phase** will include the following:

1. Provide drawings that specify design elements.
2. Produce floor plans and sections that provide structural sizes and outline material specifications.

Our services during the **construction document phase** will include the following:

1. Preparation of structural drawings, which will be signed and sealed for building permit application.
2. Building Department review comment response to obtain the building permit.

Our services during **construction administration phase** will include the following:

1. Review of structural submittals only for their general conformance with the design concept of the project.
2. Make up to (4) field visits/meetings to the site during construction when requested by the client.
3. Responding to the Building Department or construction questions.

Our base fee for these services will be broken down as follows:

Schematic Design	\$ 7,680.00
Design Development	\$10,880.00
Construction Documents	\$26,240.00
Bidding	\$ 2,560.00
Construction Administration	\$16,000.00
Post Construction	\$ 640.00
Total	\$64,000.00

If additional field visits during construction are required, they will be billed \$650.00 per visit, plus expenses, but only if requested by the client.

Construction Administration assumes a 12-month construction schedule. Request for substitutions, repair details, design changes or value engineering can be provided hourly or as a lump sum and is not part of Construction Administration.

Early release structural drawings require two (2) permitting processes and are not included in our base fee.

We assume the structure is located above the floodplain. Hydrostatic slab design is not included in our base fee.

We will invoice for the expense of all printing. Reimbursable expenses such as air travel, mileage to and from the job site and Federal Express unless the client or time restraints require a courier service, will be invoiced with a multiplier of 1.2.

This proposal is valid for six (6) months from the date issued. If work is stopped for more than three (3) months, additional fees will be required to restart the project. Additional services beyond the scope of this proposal may be provided on a flat fee basis or on an hourly basis.

Our hourly rates are as follows:

RATE SCHEDULE

Principal	\$196.35/ hour
Project Manager	\$165.36/ hour
Senior Engineer	\$134.34/ hour
Project Engineer	\$124.02/ hour
CADD Operator	\$ 90.00/ hour

The prevailing rates and contract amount shall be effective on January 1, 2023 and are expected to remain as stated through December 31, 2023. Should circumstances require an adjustment to these rates prior to December 31, 2023, 30 days written notification shall be submitted in advance of the effective date of the change.

Payment is due upon receipt of services.

Contract Terms:

1. A Geotechnical Engineer will be retained by others and we will coordinate our foundation design with his findings.
2. **A conventional spread footing foundation system will be used. If deep foundations, grade beams or structurally supported slabs are required, we will increase the fee accordingly.**
3. Design of sheathing, shoring, scaffolding, formwork and other means and methods of construction will be provided by engineers retained by the contractors.
4. Our fee will be increased for revisions of design or drawings to suit changes after work is released for pricing or permits.
5. Miscellaneous iron items such as stairs, ladders, catwalk and railings will be designed and signed and sealed by the fabricator's engineer and reviewed by O'Donnell, Naccarato, Mignogna & Jackson, Inc.
6. Services related to mold, asbestos materials, detection, modification or process scope of work is specifically excluded and not provided by ONM&J.
7. The scope of services for this project does not include any other structural work in the existing building **including engineering to repair unforeseen problems with the existing structure or to upgrade the existing structure to meet current building codes.**
8. The scope of services for this project does not include delegated shop drawings of specialty engineering items such as heavy timber, wood trusses, precast concrete, MEP roof top equipment attachments, light poles, or aluminum framing. We will provide performance specifications only for any cold-formed steel framing where required at the exterior walls and soffits. We will require signed and sealed delegated shop drawings and calculations from the cold-formed steel contractor's engineer. If the cold form designer requests additional structural steel for the purpose of reducing cost or complexity of exterior curtain wall system, this will be considered value engineering and will be treated as an additional service.
9. This fee does not include monies for a resident inspector.

PURSUANT TO F. S. 558, AN INDIVIDUAL EMPLOYEE OR AGENT MAY NOT BE HELD INDIVIDUALLY LIABLE FOR NEGLIGENCE.

Structural elements are not water resistant. Water proofing, roofing and envelope water resistance scope of work is specifically excluded and not provided by ONM&J.

In the event of a claim of breach of contract or professional negligence the client agrees that the liability of O'Donnell, Naccarato, Mignogna & Jackson, Inc. and its professionals, employees, consultants and inspectors is limited to the amount of the fee or applicable limits of professional liability insurance, whichever is lesser.

The General Contractor is solely responsible for initiating, maintaining and supervising all safety precautions and programs in connection with the work. O'Donnell, Naccarato, Mignogna & Jackson, Inc. and its professionals, inspectors and employees are not responsible for the means and methods of construction or for related safety precautions and programs.

Payment for services is your direct obligation and is not contingent upon any other payment schedules pursuant to other contracts or financial arrangements. If payment is not received within 30 days of your receiving our invoice, you agree to actively participate with us in our efforts to collect our fee directly from your client. Also, we have the option to cease providing services during that time and we cannot be held responsible for costs generated by our work stoppage.

Please call if you have any questions or if additional information is required. Kindly indicate your acceptance by signing and returning this document within ten (10) days. Should this document not be executed and returned to us, all parties acknowledge and agree that "authorization to proceed" through any other means constitutes formal acceptance of all terms and conditions contained herein.

O'DONNELL, NACCARATO, MIGNOGNA & JACKSON, INC.

Dwayne R. Jackson, P.E.
President

DRJ/bm

ACCEPTED BY _____ DATE _____

PRINT NAME _____ TITLE _____



#17218 Lake Lytal Aquatic Center

ONM&J Project No.: 184.074

Fee Breakdown	CADD Operator	Project Engineer	Senior Engineer	Project Manager	Principal	Total
	\$ 90.00	\$ 124.02	\$ 134.34	\$ 165.36	\$ 196.35	
Schematic Design	12.417		4	21	13	\$ 7,680.00
Design Development	37	11.80	22	13	5	\$ 10,880.00
Construction Documents	79.81	74	24	26	12	\$ 26,240.00
Bidding	5.02			8	4	\$ 2,560.01
Construction Administration	16	80.07	6	16	6	\$ 16,000.00
Post Construction				1.50	2	\$ 640.00
Sub Total	150.24509	165.86571	56	85.4955	42	\$ 64,000.00
TOTAL PROJECT FEE						\$ 64,000.00



O'Donnell, Naccarato, Mignogna Jackson, Inc.

ONM&J
 1655 Palm Beach Lakes Boulevard, Suite 204
 West Palm Beach, FL 33401
 P: (561) 835-9994
jgonzalez@onmj.net

PBC Fee Schedule		
	Raw Rate	Burdened Rate
Principal	\$ 65.45	\$ 196.35
Project Manager	\$ 55.12	\$165.36
Senior Engineer	\$ 44.78	\$ 134.34
Project Engineer	\$ 41.34	\$ 124.02
CADD Operator	\$ 30.00	\$ 90.00

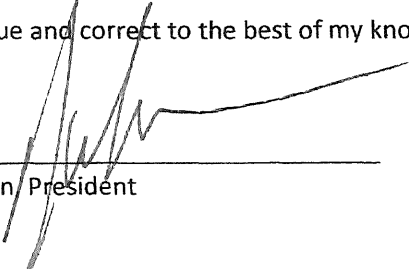
MULTIPLIER CALCULATIONS:

Salary.....	1.00
Overhead & Fringe.....	1.68
Subtotal.....	2.68
Profit 12%.....	0.32
Total.....	3.00

MAXIMUM ALLOWABLE MULTIPLIER... 3.00

Certification:

The above is true and correct to the best of my knowledge.



 Dwayne Jackson, President

29-Nov-22

 Date



JOHNSON, LEVINSON,
RAGAN, DAVILA, INC.
CONSULTING ENGINEERS

1450 Centrepark Boulevard, Suite 350
West Palm Beach, FL 33401
(561) 689-2303 • (561) 689-2302 Fax
www.jlrdinc.com

**2020 MEP ENGINEERING ANNUAL SERVICES ON A WORK ORDER TASK BASIS
JOHNSON, LEVINSON, RAGAN, DAVILA, INC.
FEE SCHEDULE**

<u>Personnel Classification</u>	<u>Avg. Hourly Pay</u>	<u>Multiplier</u>	<u>Burdened Rate</u>
Principal	83.70	2.83	236.94
Project Engineer	52.01	2.83	147.22
Engineer	26.60	2.83	75.30
Senior Designer	39.96	2.83	113.10
Designer	24.54	2.83	69.47
Construction Administration	47.40	2.83	134.17
CAD Tech	20.33	2.83	57.54
Administrative	27.96	2.83	79.14

HOURLY RATES:

MULTIPLIER CALCULATIONS:

Salary 1.00
Fringe Benefits 0.56
Overhead 1.01
Subtotal 2.57
Profit @ 10 % 0.257
TOTAL: 2.83

MAXIMUM ALLOWABLE MULTIPLIER.... 2.83

CERTIFICATION:

The above is true and correct to the best of my knowledge.

Charles Gableman, President

October 8, 2020

Date

Palm Beach County
Lake Lytal Aquatic Park

LABOR BREAKDOWN												
TASK	HOURS											
	Sr. ENGR		PE		ENGR		Sr. DSN		Designer		CAD	SEC
BASIC DESIGN	M	E	M	E	M	E	M	E	M	E		
General												
PROJECT ADMIN (1.0 @ 40 WKS)		20										
Mtgs (3 design, DD / 50 / 95)	12	12			12	12						3
Schematic Narrative	12	24					8					16
Field Work												
Site Visits - Utilities (Master Planning ~25 Acres)		16		24				40				
Analysis / Design												
Verify of Existing Site Lighting (Site Readings)												
Load and Voltage Drop Calculations				4						6		
HVAC Load Calculations			8				8					
Plumbing / Civil Coordination							4					
Short Circuit Calculations				6		4						
Meetings with ESS, ISS, Parks, YMCA				8				8				2
Photometric / Energy Code Calculations			4	10							16	1
Master Planning - 7 Aquatic Structures, Y								16				
Drawings												
E-1 Legend, Notes								2			4	
E-2 Site Plan - Lighting - Demo North				2				4			8	
E-3 Site Plan - Lighting - Demo South				2				4			8	
E-4 Site Plan - Lighting - New Work North				2				6			10	
E-5 Site Plan - Lighting - New Work South				2				6			10	
E-6 Site Plan - Power & Systems - Demo				2				6			12	
E-7 Site Plan - Power & Systems - New				2				10			16	
E-8 Pool Deck lighting				2				4			8	
E-8 Bldgs 1 & 2 - Lighting				2				6			8	
E-9 Bldgs 1 & 2 - Power				2				4			8	
E-10 Bldgs 1 & 2 - Systems				2				4			8	
E-11 Bldgs 3 & 4 - Lighting				2				6			8	
E-12 Bldgs 3 & 4 - Power				2				10			14	
E-13 Bldgs 3 & 4 - Systems				2				8			12	
E-15 Enlarged Electrical Room Plans				2				6			8	
E-16 Enlarged Electrical Room Plans				2				6			8	
BASIC DESIGN SUBTOTAL (Sheet)	24	72	12	82	12	16	20	156	0	6	166	22

**Palm Beach County
Lake Lytal Aquatic Park**

LABOR BREAKDOWN													
TASK	HOURS												
	Sr. ENGR		PE		ENGR		Sr. DSN		Designer		CAD	SEC	
BASIC DESIGN	M	E	M	E	M	E	M	E	M	E			
<i>Drawings (Continued)</i>													
E-17 Power One-Line Diagram		4		8						2		8	
E-18 Fire Alarm Riser Diagram				2						4		4	
E-19 Data / Voice Risers				2						4		6	
E-20 IDS / ACS / CCTV Risers				2						4		6	
E-21 EMS / Grounding Risers				2						4		6	
E-22 Public Address Risers				2						4		6	
E-23 Miscellaneous Schedules										6		6	
E-24 Panelboard Schedules				1						4		6	
E-25 Panelboard Schedules				1						4		6	
E-26 Panelboard Schedules				1						4		6	
E-27 Lighting Details & Controls				2						2		4	
E-28 Miscellaneous Details										2		2	
E-29 Miscellaneous Details										2		2	
M-1 Schedules & Legend				2						3		6	
M-2 Schedules										6		4	
M-3 Schedules										6		4	
M-4 Bldg 1 - Floor Mechanical Plan				2						6		10	
M-5 Bldg 2 - Floor Mechanical Plan				2						6		10	
M-6 Bldg 3 - Floor Mechanical Plan				2						10		16	
M-7 Bldg 4 - Floor Mechanical Plan				2						10		16	
M-8 Enlarged FI Mech Rm Plan				2						4		8	
M-9 Enlarged FI Mech Rm Plan				2						4		8	
M-10 Enlarged FI Mech Rm Plan				2						6		12	
M-11 Enlarged FI Mech Rm Plan				2						5		10	
M-12 HVAC Control Schematics				4								6	
M-13 HVAC Control Schematics				4								6	
M-14 Mechanical Details										2		4	
M-15 Mechanical Details										2		4	
BASIC DESIGN SUBTOTAL (Sheet)	0	4	26	23	0	0	70	46	0	0	192	0	

**Palm Beach County
Lake Lytal Aquatic Park**

LABOR BREAKDOWN												
TASK	HOURS											
	Sr. ENGR		PE		ENGR		Sr. DSN		Designer		CAD	SEC
BASIC DESIGN	M	E	M	E	M	E	M	E	M	E		
<i>Drawings (Continued)</i>												
P-1 Schedules & Legend								1				2
P-2 Bldg 1 Underground Plan					2				6			8
P-3 Bldg 1 Aboveground Plan					2				6			8
P-4 Bldg 2 Underground Plan					2				6			8
P-5 Bldg 2 Aboveground Plan					2				6			8
P-6 Bldg 3 Underground Plan					2				6			8
P-7 Bldg 3 Aboveground Plan					2				6			8
P-8 Bldg 4 Underground Plan					2				6			8
P-9 Bldg 4 Aboveground Plan					2				6			8
P-10 Enlarged Restroom Plans					2				6			8
P-11 Enlarged Restroom Plans					2				6			8
P-12 Enlarged Kitchen Plans (Bldg 2)					2				10			16
P-13 Bldg 1 Isometric Risers					2				8			10
P-14 Bldg 2 Isometric Risers					2				8			10
P-15 Bldg 3 Isometric Risers					2				8			10
P-16 Bldg 4 Isometric Risers					2				8			10
P-17 Details									2			2
P-18 Details									2			2
FP-1 Schedules & Legend								1				2
FP-2 Bldg 1 - Fire Protection Plan			1					3				6
FP-3 Bldg 2 - Fire Protection Plan			1					3				6
FP-4 Bldg 3 - Fire Protection Plan			1					4				8
FP-5 Bldg 4 - Fire Protection Plan			1					3				6
FP-6 Fire Protection Details								2				2
FP-7 Fire Protection Details								2				2
Coordination with other Disciplines					12	14	8					
Specifications	16	16						8				20
Checking	16	12									40	
Incorporate Comments					10	12	10				24	12
BASIC DESIGN SUBTOTAL (Sheet)	32	28	4	0	52	26	45	0	106	0	238	32

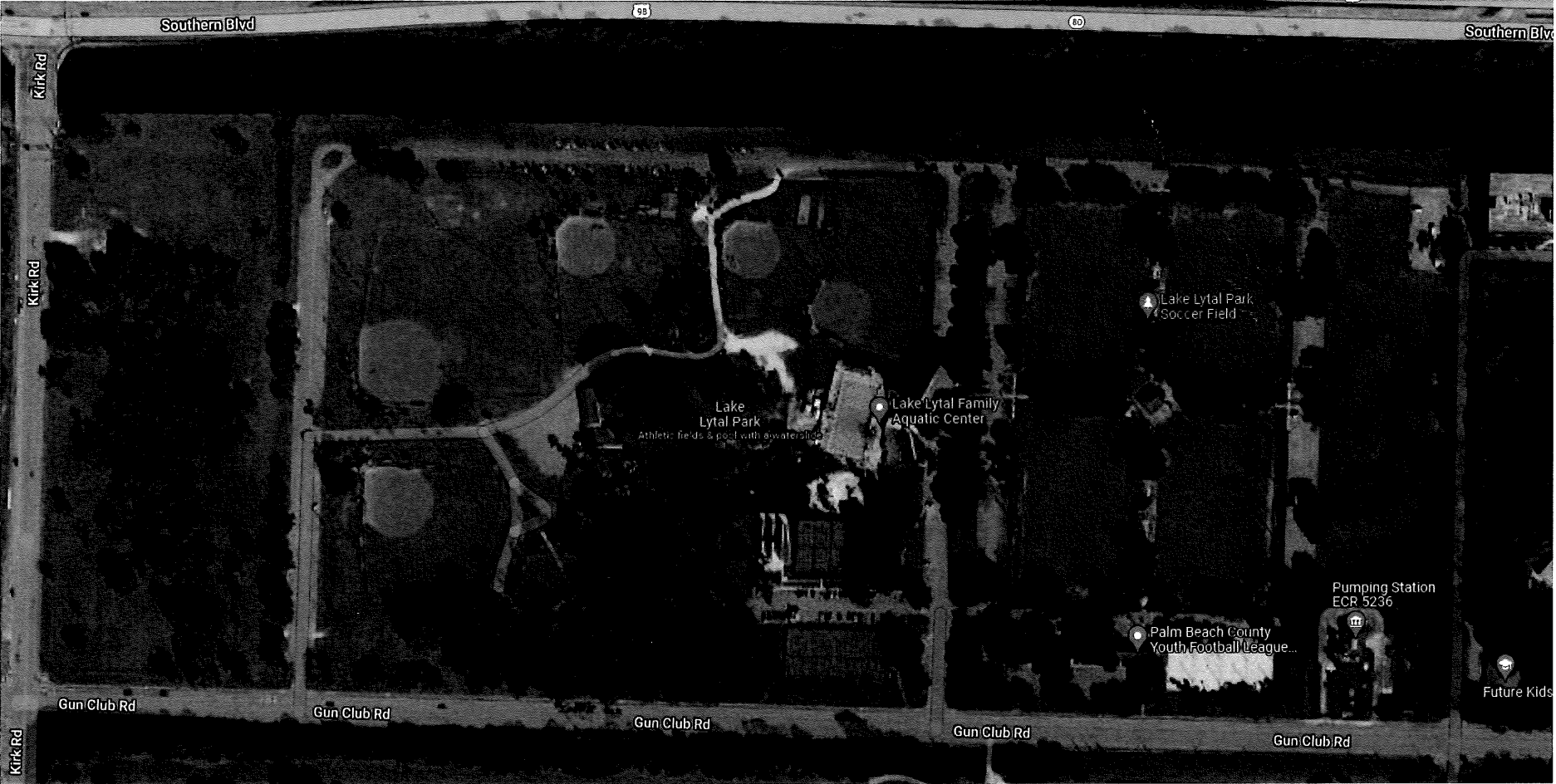
Palm Beach County
Lake Lytal Aquatic Park

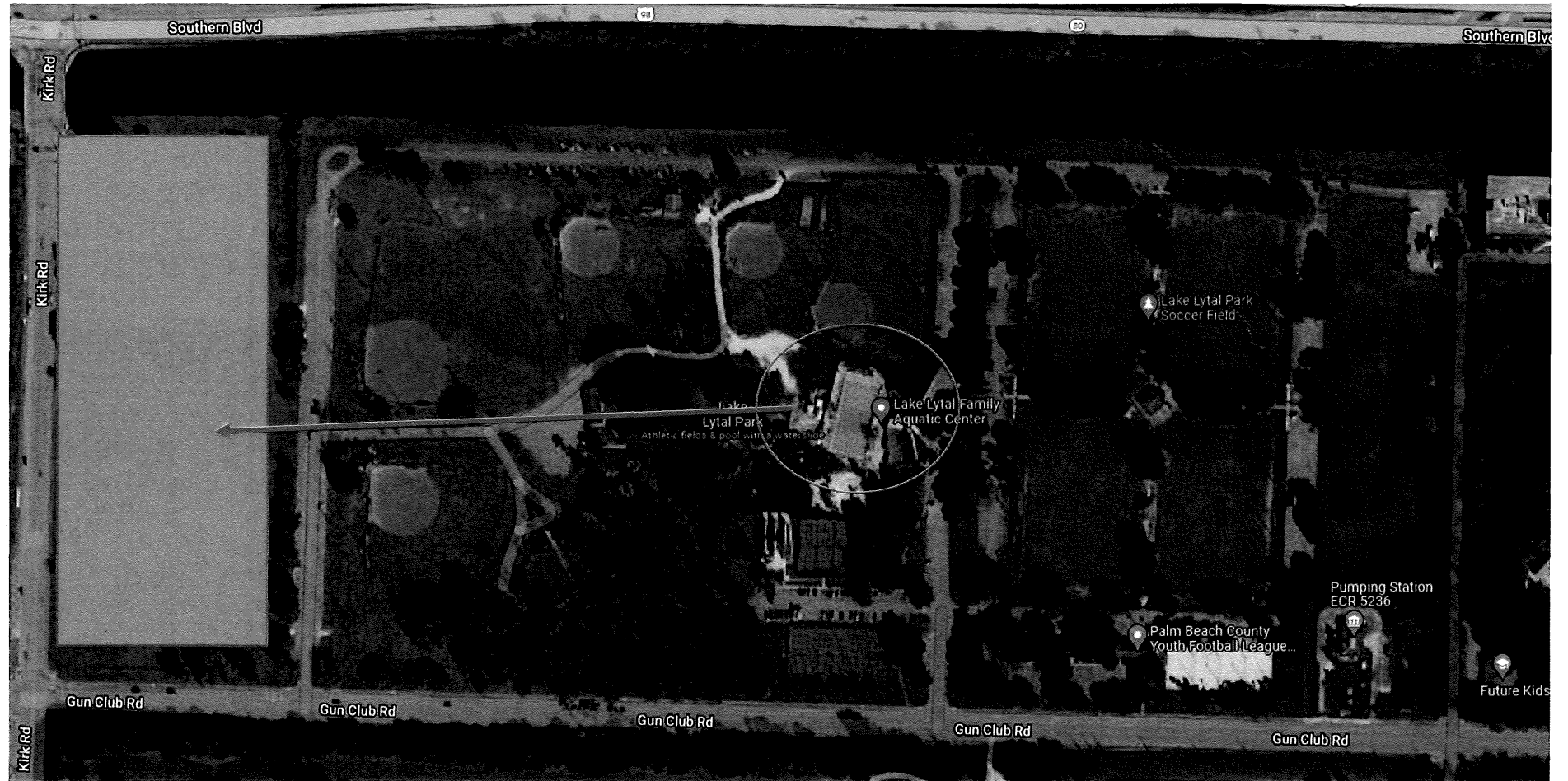
LABOR BREAKDOWN												
TASK	HOURS											
	Sr. ENGR		PE		ENGR		Sr. DSN		Designer		CAD	SEC
BASIC DESIGN	M	E	M	E	M	E	M	E	M	E		
<i>Other Items:</i>												
DMS Curve - Non Basic Services												
Measured Drwgs of Existing Services												
LEED Consultation												
Life Cycle Costs												
Existing Site Utility Infrastr. Improvements												
Site Lighting Design w/ Cert. Letter				8							2	2
Specialty Consultant/Services:												
- Voice/Data Comm												
- AV Projection Systems												
- Intrusion Detection / Panic												
- Access Control												
- CCTV Camera												
Cost Estimating												
Alternate Bids/Multiple Constr. Contract												
Record Drawings							10	12	8		40	
Additional C/A Participation												
BASIC DESIGN SUBTOTAL	56	104	42	113	64	42	145	214	114	6	638	56
CONSTRUCTION ADMIN												
PRE-BID MEETING			4	4								1
PRE-CONSTRUCTION MEETING			4	4								1
SHOP DRAWINGS					12	18			8			16
BIDDING / RFIS					16	20			12			20
FIELD OBSERVATION - 8 visits			8	8			16	16	16			12
SUBSTANTIAL, SUBSTANTIAL CHECK							8	8	8			2
FINAL			4	4					4			2
CONSTRUCTION ADMIN SUBTOTAL	0	0	20	20	28	20	24	20	48	0		54
SUBTOTALS												
LABOR BASIC DESIGN	56	104	42	113	64	42	145	214	114	6	638	56
LABOR CONSTRUCTION ADMIN	0	0	20	20	28	38	24	24	48	0	0	54
JLRD DIRECT LABOR	56	104	62	133	92	62	169	234	162	6	638	110

Palm Beach County
Lake Lytal Aquatic Park

LABOR BREAKDOWN						
TASK	HOURS					
LABOR COST		HRS			RATE *	COST
Sr. Mechanical Engineer (Principal)		56			\$ 236.94	\$ 13,269
Sr. Electrical Engineer (Principal)		104			\$ 236.94	\$ 24,642
Mechanical Engineer - PE		62			\$ 147.22	\$ 9,128
Electrical Engineer - PE		133			\$ 147.22	\$ 19,580
Mechanical Engineer		92			\$ 75.30	\$ 6,928
Electrical Engineer		80			\$ 75.30	\$ 6,024
Sr. Mechanical Designer		169			\$ 113.10	\$ 19,114
Sr. Electrical Designer		238			\$ 113.10	\$ 26,918
Mechanical Designer		162			\$ 69.47	\$ 11,254
Electrical Designer		6			\$ 69.47	\$ 417
						\$ -
Cadd Draftsman		638			\$ 57.54	\$ 36,711
Secretarial		110			\$ 79.14	\$ 8,705
* Fee Rates - R2020-1680						
JLRD LABOR COSTS						\$ 182,690
SUBCONTRACT						
None						
EXPENSES	Sheets	Copies	Submittals		\$/ea.	
Reproduction - Dwgs (24" x 36")	69	3	4		\$ 1.10	\$ 911
Reproduction - Specs (8.5" x 11")	333	3	4		\$ 0.10	\$ 399
SUMMARY						
JLRD DIRECT LABOR						\$ 182,690
SUBCONTRACT						\$ -
SUBCONTRACT 10% Markup						\$ -
EXPENSES						\$ 1,310
TOTAL PROPOSAL (ROUNDED)						\$ 184,000

Lake Lytal Aquatic Complex
Project No. 17218





OEBO SCHEDULE 1

LIST OF PROPOSED CONTRACTOR/CONSULTANT AND SUBCONTRACTOR/SUBCONSULTANT PARTICIPATION

SOLICITATION/PROJECT/BID NAME: Lake Lytal Aquatic Center & YMCA of the Palm Beach
 NAME OF PRIME RESPONDENT/BIDDER: Harvard Jolly, Inc.
 CONTACT PERSON: René Tercilla, AIA, ALEP
 SOLICITATION OPENING/SUBMITTAL DATE: _____

SOLICITATION/PROJECT/BID No.: 17218
 ADDRESS: 2047 Vista Parkway, Suite 100, WPB, FL 33411
 PHONE NO.: 561-478-4457 E-MAIL: r.tercilla@harvardjolly.com
 DEPARTMENT: _____

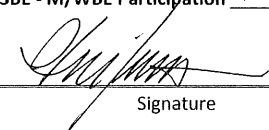
PLEASE LIST THE DOLLAR AMOUNT OR PERCENTAGE OF WORK TO BE COMPLETED BY THE PRIME CONTRACTOR/CONSULTANT ON THIS PROJECT. PLEASE ALSO LIST THE DOLLAR AMOUNT OR PERCENTAGE OF WORK TO BE COMPLETED BY ALL SUBCONTRACTORS/SUBCONSULTANTS ON THE PROJECT.

Name, Address and Phone Number	(Check all Applicable Categories)			DOLLAR AMOUNT OR PERCENTAGE OF WORK				
	Non-SBE	M/WBE	SBE	Black	Hispanic	Women	Caucasian	Other (Please Specify)
		Minority/Women Business	Small Business					
1. HARVARD JOLLY, INC. 2047 Vista Parkway, Suite 100 WPB, FL 33411 T: 561.478.4457	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	_____	472,746.00	_____
2. JOHNSON, LEVINSON, RAGAN, DAVILA, INC. 1450 Centrepark Blvd. Suite 350 West Palm Beach, FL 33401 T: 561.689-2303	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	_____	\$184,000	_____
3. O'DONNELL, NACCARATO, MIGNOGNA & JACKSON, INC. 1655 Palm Beach Lakes Blvd Suite #204 West Palm Beach, FL 33401 T: (561) 835-9994	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	_____	_____	_____	\$64,000.00	_____
4. Aquatic Design & Engineering, Inc., DBA Martin Aquatic Design & Engineering 189 South Orange Avenue, Suite 1220 Orlando FL 32801 407.598.0550	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	_____	\$192,790	_____
5.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	_____	_____	_____

(Please use additional sheets if necessary)

	Total	_____	_____	_____	_____	_____	_____
Total Bid Price \$ <u>\$913,536</u>	Total SBE - M/WBE Participation	<u>\$64,000</u>	_____	_____	_____	_____	_____

I hereby certify that the above information is accurate to the best of my knowledge: _____


Signature

Principal | Executive Vice President

Title

- Note:**
1. The amount listed on this form for a Subcontractor/subconsultant must be supported by price or percentage listed on the properly executed Schedule 2 or attached signed proposal.
 2. Firms may be certified by Palm Beach County as an SBE and/or an M/WBE. If firms are certified as both an SBE and/or M/WBE, please indicate the dollar amount under the appropriate category.
 3. Modification of this form is not permitted and will be rejected upon submittal.

OEBO LETTER OF INTENT – SCHEDULE 2

A completed Schedule 2 is a binding document between the Prime Contractor/consultant and a Subcontractor/subconsultant (for any tier) and should be treated as such. The Schedule 2 shall contain bolded language indicating that by signing the Schedule 2, both parties recognize this Schedule as a binding document. All Subcontractors/subconsultants, including any tiered Subcontractors/subconsultants, must properly execute this document. Each properly executed Schedule 2 must be submitted with the bid/proposal.

SOLICITATION/PROJECT NUMBER: 17218

SOLICITATION/PROJECT NAME: Lake Lytal Aquatic Center & YMCA of the Palm Beach

Prime Contractor: Harvard Jolly, Inc. Subcontractor: JLRD

(Check box(s) that apply)

SBE WBE MBE M/WBE Non-S/M/WBE Date of Palm Beach County Certification (if applicable): _____

The undersigned affirms they are the following (select one from each column if applicable):

Column 1	Column 2	Column 3
<input type="checkbox"/> Male <input type="checkbox"/> Female	<input type="checkbox"/> African-American/Black <input type="checkbox"/> Asian American <input type="checkbox"/> Hispanic American <input type="checkbox"/> Native American	<input type="checkbox"/> Caucasian American <input type="checkbox"/> Supplier

S/M/WBE PARTICIPATION – S/M/WBE Primes must document all work to be performed by their own work force on this form. Failure to submit a properly executed Schedule 2 for any S/M/WBE participation may result in that participation not being counted. Specify in detail, the scope of work to be performed or items supplied with the dollar amount and/or percentage for each work item. S/M/WBE credit will only be given for the areas in which the S/M/WBE is certified. A detailed proposal may be attached to a properly executed Schedule 2.

Line Item	Item Description	Unit Price	Quantity/Units	Contingencies/Allowances	Total Price/Percentage
1	Aquatic Center Mechanical, Electrical & Plumbing	184,000	1		\$184,000


The undersigned Subcontractor/subconsultant is prepared to self-perform the above-described work in conjunction with the aforementioned project at the following total price or percentage: \$184,000

If the undersigned intends to subcontract any portion of this work to another Subcontractor/subconsultant, please list the business name and the amount below accompanied by a separate properly executed Schedule 2.

_____ Price or Percentage: _____

Name of 2nd/3rd tier Subcontractor/subconsultant

Harvard Jolly, Inc.

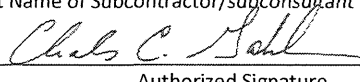
 Print Name of Prime
 By: 

 Authorized Signature
Rene Tercilla/AIA, ALEP

 Print Name
Executive Vice President

 Title
 Date: 2/13/2023

Johnson, Levinson, Ragan, Davila Inc.

 Print Name of Subcontractor/subconsultant
 By: 

 Authorized Signature
Charles Gableman, P.E.

 Print Name
President

 Title
 Date: 11-8-2022

OEBO LETTER OF INTENT – SCHEDULE 2

A completed Schedule 2 is a binding document between the Prime Contractor/consultant and a Subcontractor/subconsultant (for any tier) and should be treated as such. The Schedule 2 shall contain bolded language indicating that by signing the Schedule 2, both parties recognize this Schedule as a binding document. All Subcontractors/subconsultants, including any tiered Subcontractors/subconsultants, must properly execute this document. Each properly executed Schedule 2 must be submitted with the bid/proposal.

SOLICITATION/PROJECT NUMBER: 17218

SOLICITATION/PROJECT NAME: Lake Lytal Aquatic Center & YMCA of the Palm Beach

Prime Contractor: Harvard Jolly, Inc. Subcontractor: O'DONNELL, NACCARATO, MIGNOGNA & JACKSON, INC.

(Check box(s) that apply)

SBE WBE MBE M/WBE Non-S/M/WBE Date of Palm Beach County Certification (if applicable): 7/17/23

The undersigned affirms they are the following (select one from each column if applicable):

Column 1	Column 2	Column 3
<input checked="" type="checkbox"/> Male <input type="checkbox"/> Female	<input type="checkbox"/> African-American/Black <input type="checkbox"/> Asian American <input checked="" type="checkbox"/> Caucasian American	<input type="checkbox"/> Supplier
	<input type="checkbox"/> Hispanic American <input type="checkbox"/> Native American	

S/M/WBE PARTICIPATION – S/M/WBE Primes must document all work to be performed by their own work force on this form. Failure to submit a properly executed Schedule 2 for any S/M/WBE participation may result in that participation not being counted. Specify in detail, the scope of work to be performed or items supplied with the dollar amount and/or percentage for each work item. S/M/WBE credit will only be given for the areas in which the S/M/WBE is certified. A detailed proposal may be attached to a properly executed Schedule 2.

Line Item	Item Description	Unit Price	Quantity/ Units	Contingencies/ Allowances	Total Price/Percentage
1	Aquatic Center Structural Engineering	\$64,000	1		\$64,000

The undersigned Subcontractor/subconsultant is prepared to self-perform the above-described work in conjunction with the aforementioned project at the following total price or percentage: \$64,000

If the undersigned intends to subcontract any portion of this work to another Subcontractor/subconsultant, please list the business name and the amount below accompanied by a separate properly executed Schedule 2.

_____ Price or Percentage: _____

Name of 2nd/3rd tier Subcontractor/subconsultant

Harvard Jolly, Inc.
 Print Name of Prime
Rene Tercilla
Digitally signed by Rene Tercilla
 DN: c=US, o=Florida,
 dnQualifier=A01410D0000017957D5D90000020
 64C, cn=Rene Tercilla
 Date: 2022.03.01 11:22:11 -05'00'
 By: _____
 Authorized Signature
René Tercilla, AIA, ALEP
 Print Name
Principal | Executive Vice President
 Title
 Date: _____

O'DONNELL, NACCARATO, MIGNOGNA & JACKSON, INC.
 Print Name of Subcontractor/subconsultant
 By: _____
 Authorized Signature
Dwayne R. Jackson, PE
 Print Name
President
 Title
 Date: 01/04/23

OEBO LETTER OF INTENT – SCHEDULE 2

A completed Schedule 2 is a binding document between the Prime Contractor/consultant and a Subcontractor/subconsultant (for any tier) and should be treated as such. The Schedule 2 shall contain bolded language indicating that by signing the Schedule 2, both parties recognize this Schedule as a binding document. All Subcontractors/subconsultants, including any tiered Subcontractors/subconsultants, must properly execute this document. Each properly executed Schedule 2 must be submitted with the bid/proposal.

SOLICITATION/PROJECT NUMBER: 17218

SOLICITATION/PROJECT NAME: Lake Lytal Aquatic Center & YMCA of the Palm Beach

Prime Contractor: Harvard Jolly, Inc. Subcontractor: AQUATIC DESIGN & ENGINEERING, INC.

(Check box(s) that apply)

SBE WBE MBE M/WBE Non-S/M/WBE Date of Palm Beach County Certification (if applicable): _____

The undersigned affirms they are the following (select one from each column **if applicable**):

Column 1	Column 2	Column 3
<input type="checkbox"/> Male <input type="checkbox"/> Female	<input type="checkbox"/> African-American/Black <input type="checkbox"/> Asian American <input type="checkbox"/> Caucasian American	<input type="checkbox"/> Supplier
	<input type="checkbox"/> Hispanic American <input type="checkbox"/> Native American	

S/M/WBE PARTICIPATION – S/M/WBE Primes must document all work to be performed by their own work force on this form. Failure to submit a properly executed Schedule 2 for any S/M/WBE participation may result in that participation not being counted. Specify in detail, the scope of work to be performed or items supplied with the dollar amount and/or percentage for each work item. S/M/WBE credit will only be given for the areas in which the S/M/WBE is certified. A detailed proposal may be attached to a properly executed Schedule 2.

Line Item	Item Description	Unit Price	Quantity/ Units	Contingencies/ Allowances	Total Price/Percentage
1	Aquatic Design & Engineering	\$192,790	1		\$192,790

The undersigned Subcontractor/subconsultant is prepared to self-perform the above-described work in conjunction with the aforementioned project at the following total price or percentage: \$192,790

If the undersigned intends to subcontract any portion of this work to another Subcontractor/subconsultant, please list the business name and the amount below accompanied by a separate properly executed Schedule 2.

_____ Price or Percentage: _____

Name of 2nd/3rd tier Subcontractor/subconsultant

Harvard Jolly, Inc.

Print Name of Prime
Rene Tercilla

Digitally signed by Rene Tercilla
DN: c=US, o=Florida,
ou=Qualifier=A01410D0000017957D5D90000020
gAC, cn=Rene Tercilla
Date: 2023.03.01 11:22:11 -05'00'

By: _____
Authorized Signature

René Tercilla, AIA, ALEP

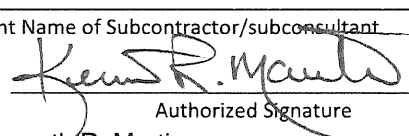
Print Name
Principal | Executive Vice President

Title

Date: _____

AQUATIC DESIGN & ENGINEERING, INC.

Print Name of Subcontractor/subconsultant

By: 
Authorized Signature

Kenneth R. Martin

Print Name
Founding Principal & Treasurer

Title

Date: 2023.01.03

CONFLICT OF INTEREST DISCLOSURE FORM

Project: LAKE LYTAL AQUATIC CENTER

Project No.: 17218

CONSULTANT/ANNUAL CONSULTANT represents that it presently has no interest, either direct or indirect, which would or could conflict in any manner with the performance of services for the County, except as follows: N/A

(Attach additional sheets as needed)

CONSULTANT/ANNUAL CONSULTANT further represents that it presently has no interest and shall acquire no interest which would conflict with performance of services solicited herein, as provided for in Chapter 112, Part III, Florida Statutes, and Section 2-441, et seq., the Palm Beach County Code of Ethics. The CONSULTANT/ANNUAL CONSULTANT further represents that no person having any such conflict of interest shall be employed for said performance of services.

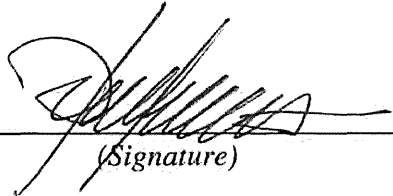
CONSULTANT/ANNUAL CONSULTANT shall promptly notify the COUNTY in writing by certified mail of all potential conflicts of interest that may arise in the future through any prospective business association, interest or other circumstance which may influence or appear to influence CONSULTANT'S/ANNUAL CONSULTANT'S judgment or quality of services being provided to the County. Such written notification shall identify the prospective business association, interest or circumstance, the nature of work that CONSULTANT/ANNUAL CONSULTANT may undertake and request an opinion of the COUNTY as to whether the association, interest or circumstance would, in the opinion of the COUNTY, constitute an unacceptable conflict of interest if entered into by the CONSULTANT/ANNUAL CONSULTANT.

If, in the sole opinion of the COUNTY, the prospective business association, interest or circumstance of CONSULTANT/ANNUAL CONSULTANT would constitute an unacceptable conflict of interest to the COUNTY, the COUNTY shall so state in the notification and the CONSULTANT/ANNUAL CONSULTANT shall not enter into said association, interest or circumstance.

By signing below, CONSULTANT/ANNUAL CONSULTANT certifies that the information contained herein is true and correct and constitutes all current potential conflicts of interest which may influence or appear to influence CONSULTANT'S/ANNUAL CONSULTANT'S judgment or quality of services being provided to the County.

THIS DISCLOSURE is submitted by Rene Tercilla, AIA, ALEP (name), as Executive Vice President, Principal (title), of Harvard Jolly Architecture (firm) who hereby certifies that the information stated above is true and correct. Further, it is hereby acknowledged that any misrepresentation by the CONSULTANT/ANNUAL CONSULTANT on this Disclosure is considered an unethical business practice and is grounds for sanctions against future County business with the CONSULTANT/ANNUAL CONSULTANT.

Rene Tercilla, AIA, ALEP
Executive Vice President, Principal



9/26/2022

(Print Name and Title)

(Signature)

(Date)

CONFLICT OF INTEREST DISCLOSURE FORM

Project: LAKE LYTAL AQUATIC CENTER

Project No.: 17218

CONSULTANT/ANNUAL CONSULTANT represents that it presently has no interest, either direct or indirect, which would or could conflict in any manner with the performance of services for the County, except as follows: N/A

(Attach additional sheets as needed)

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If, in the sole opinion of the COUNTY, the prospective business association, interest or circumstance of CONSULTANT/ANNUAL CONSULTANT would constitute an unacceptable conflict of interest to the COUNTY, the COUNTY shall so state in the notification and the CONSULTANT/ANNUAL CONSULTANT shall not enter into said association, interest or circumstance.

By signing below, CONSULTANT/ANNUAL CONSULTANT certifies that the information contained herein is true and correct and constitutes all current potential conflicts of interest which may influence or appear to influence CONSULTANT'S/ANNUAL CONSULTANT'S judgment or quality of services being provided to the County.

THIS DISCLOSURE is submitted by Dwayne R. Jackson (name), as President (title), of O'DONNELL, NACCARATO, MIGNOGNA & JACKSON, INC. (firm), who hereby certifies that the information stated above is true and correct. Further, it is hereby acknowledged that any misrepresentation by the CONSULTANT/ANNUAL CONSULTANT on this Disclosure is considered an unethical business practice and is grounds for sanctions against future County business with the CONSULTANT/ANNUAL CONSULTANT.

Dwayne R. Jackson, P.E.
(Print Name and Title)


(Signature)

January 4, 2023
(Date)

CONFLICT OF INTEREST DISCLOSURE FORM

Project: LAKE LYTAL AQUATIC CENTER

Project No.: 17218

CONSULTANT/ANNUAL CONSULTANT represents that it presently has no interest, either direct or indirect, which would or could conflict in any manner with the performance of services for the County, except as follows: N/A

(Attach additional sheets as needed)

CONSULTANT/ANNUAL CONSULTANT further represents that it presently has no interest and shall acquire no interest which would conflict with performance of services solicited herein, as provided for in Chapter 112, Part III, Florida Statutes, and Section 2-441, et seq., the Palm Beach County Code of Ethics. The CONSULTANT/ANNUAL CONSULTANT further represents that no person having any such conflict of interest shall be employed for said performance of services.

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If, in the sole opinion of the COUNTY, the prospective business association, interest or circumstance of CONSULTANT/ANNUAL CONSULTANT would constitute an unacceptable conflict of interest to the COUNTY, the COUNTY shall so state in the notification and the CONSULTANT/ANNUAL CONSULTANT shall not enter into said association, interest or circumstance.

By signing below, CONSULTANT/ANNUAL CONSULTANT certifies that the information contained herein is true and correct and constitutes all current potential conflicts of interest which may influence or appear to influence CONSULTANT'S/ANNUAL CONSULTANT'S judgment or quality of services being provided to the County.

THIS DISCLOSURE is submitted by Charles Gableman, P.E. (*name*), as President (*title*), of Johnson, Levinson, Ragan, Davila, Inc. (*firm*), who hereby certifies that the information stated above is true and correct. Further, it is hereby acknowledged that any misrepresentation by the CONSULTANT/ANNUAL CONSULTANT on this Disclosure is considered an unethical business practice and is grounds for sanctions against future County business with the CONSULTANT/ANNUAL CONSULTANT.

<u>Charles Gableman, P.E., President</u> <i>(Print Name and Title)</i>	 <i>(Signature)</i>	<u>11-10-2022</u> <i>(Date)</i>
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CONFLICT OF INTEREST DISCLOSURE FORM

Project: LAKE LYTAL AQUATIC CENTER

Project No.: 17218

CONSULTANT/ANNUAL CONSULTANT represents that it presently has no interest, either direct or indirect, which would or could conflict in any manner with the performance of services for the County, except as follows: N/A

(Attach additional sheets as needed)

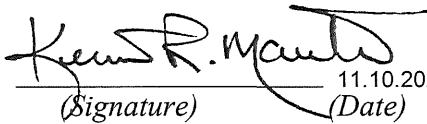
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By signing below, CONSULTANT/ANNUAL CONSULTANT certifies that the information contained herein is true and correct and constitutes all current potential conflicts of interest which may influence or appear to influence CONSULTANT'S/ANNUAL CONSULTANT'S judgment or quality of services being provided to the County.

THIS DISCLOSURE is submitted by Kenneth R. Martin, as Founding Principal, Treasurer, & Director, of Aquatic Design & Engineering, Inc., DBA Martin Aquatic Design & Engineering, who hereby certifies that the information stated above is true and correct. Further, it is hereby acknowledged that any misrepresentation by the CONSULTANT/ANNUAL CONSULTANT on this Disclosure is considered an unethical business practice and is grounds for sanctions against future County business with the CONSULTANT/ANNUAL CONSULTANT.

Kenneth R. Martin, Founding Principal, Treasurer, & Director |  11.10.2022
(Signature) *(Date)*



HARVJOL-01

KMCINTOSH

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
6/3/2022

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER JCJ Insurance Agency, LLC 2208 Hillcrest Street Orlando, FL 32803	CONTACT NAME:		
	PHONE (A/C, No, Ext):	(321) 445-1117	
	FAX (A/C, No):	(321) 445-1076	
	E-MAIL ADDRESS:	certs@jcj-insurance.com	
INSURED Harvard Jolly, Inc. 2714 Dr ML King Jr St. N. St. Petersburg, FL 33704	INSURER(S) AFFORDING COVERAGE		NAIC #
	INSURER A : Phoenix Insurance Co.		25623
	INSURER B : Travelers Prop & Cas of Amer		25674
	INSURER C : Berkley Insurance Company		32603
	INSURER D :		
	INSURER E :		
INSURER F :			

COVERAGES

CERTIFICATE NUMBER:

REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR	X	X	6804H307665	6/30/2022	6/30/2023	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 1,000,000 MED EXP (Any one person) \$ 5,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000
GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:							
A	<input checked="" type="checkbox"/> AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO OWNED AUTOS ONLY <input type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> NON-OWNED AUTOS ONLY		X	BA8R79534A	6/30/2022	6/30/2023	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$
B	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED <input checked="" type="checkbox"/> RETENTION \$ 10,000		X	CUP0K88258A	6/30/2022	6/30/2023	EACH OCCURRENCE \$ 5,000,000 AGGREGATE \$ 5,000,000
A	<input checked="" type="checkbox"/> WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) Y/N <input type="checkbox"/> If yes, describe under DESCRIPTION OF OPERATIONS below		X	UB004T977673	7/1/2022	7/1/2023	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTHER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000
C	<input checked="" type="checkbox"/> Professional Liab			AEC-9045531-02	6/30/2022	6/30/2023	Per Claim \$ 5,000,000
C				AEC-9045531-02	6/30/2022	6/30/2023	Aggregate \$ 10,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
RE: Contract #: 17218 Palm Beach County Board of County Commissioners, a Political Subdivision of the State of Florida, its Officers, Employees and Agents are listed as Additional Insureds with regards to General Liability when required by written contract. Coverage is Primary & Non-Contributory with respects to

Certificate Holder Note:

all policies. 30 Day Notice of Cancellation, except for 10 days for non-
SEE ATTACHED ACORD 101

CERTIFICATE HOLDER

CANCELLATION

Palm Beach County c/o Insurance Tracking Services, Inc. (ITS) P.O. Box 20270 Long Beach, CA 90801	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.
	AUTHORIZED REPRESENTATIVE

ACORD 25 (2016/03)

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**PALM BEACH COUNTY
FACILITIES DEVELOPMENT & OPERATIONS
CAPITAL IMPROVEMENTS DIVISION**

DATE: November 16, 2022

TO: Fernando DelDago, Director of CID

FROM: Mitch Silverman, Project Manager 

SUBJECT: Explanatory Statement - CSA #6

The following information is a justification for the proposed approval of this CSA #6 for Harvard Jolly Architecture, Inc.

Following the master planning design phase, this Architectural / Engineering services proposal scope of work, shall include the following:

- Coordinate separately approved site civil infrastructure with actual improvements to be built by the Construction Manager, Coordinate the interaction of related uses and systems with the adjacent YMCA facility to be built concurrently.
- Design of ticketing/entry building, concessions building, support services building and equipment building.
- Design of a 70-meter competition pool and dive pool area.
- Design of related deck areas for team and spectator use.
- Coordination of spaces needed for future additional aquatic components and their support spaces.
- Design of back of house service drive and staff parking area on west side of site.
- Provide all Construction Administration Services.
- Additionally, following the service requirements outlined in the Owner / Architect agreement that was executed on 7/19/2018 will also include architectural, structural, mechanical, electrical, plumbing, fire protection and low voltage disciplines.

This CSA Contract is for \$913,536.00

