



November 1, 2016

TO: Leroy Chin
City of Clearwater – Park, Planning & Project Manger
Parks and Recreation
100 S. Myrtle Ave., Suite 120
Clearwater, FL 33756

**RE: LONG CENTER RECREATION COMPLEX – AQUATIC CENTER
RENOVATIONS and CITY OF CLEARWATER ENGINEERING
DEPARTMENT PROJECT NUMBER 16-0008-PR**

I am pleased to submit the following proposal for the Construction Management of the Long Center Pool Remodel complete in accordance with the technical specs/plans/study/clarifications of this letter/attached line item work, with the plans and specifications by SGB Collins Engineering PA on 3/27/16 and Scott Vaughn, P.E. on 11/18/15 and Sealed by Samuel Liberatore, PE 55740 on 3/27/2016 for a Guaranteed Maximum Price of \$879,139.80.:

GB Collins Drawings Pool Renovations: 1 of 8 Cover Sheet & Index, 2 of 8 General Notes & Scope of Work (revised 5/3/16), 3 of 8 Site Plan (revised 5/3/16), 4 of 8 Resurfacing Notes (revised 5/3/16), 5 of 8 Lap Pool Plans – Lap Lane, Depth Marker & No Diving Layout, 6 of 8 Therapeutic Pool Plan – Training Pool, 7 of 8 Pool Details (revised 5/3/16), 8 of 8 Isometric View of Pool Sections (revised 5/3/16); 1 of 1 Addendum Sheet Bonding Plan(revised 5/3/16);

Scott R Vaughn, PE 59531 Pool Mechanical Pool Drawings: CPO Proposed Equipment Area Plan (revised 5/3/16), CP1.0 Equipment Renovation Plans (revised 5/3/16), CP2.0 Equipment Renovation Details (revised 5/3/16), CP3.0 Specifications, CP3.1 Specifications, CP3.2 Specifications, CP4.0 Demo Pictures;

Existing As-Built Drawing From Varies Trades for Information Purposes Only: E-1 Floor Plan – Existing Foot Candle Levels, 1 of As Built Main Pool, 2 of 4 As Built Plumbing Plan, 3 of 4 As Built Underwater Lighting, 4 of 4 As Built Plumbing Mechanical Room, Un-numbered – Pinellas County Health Dept. - Public Swimming Pool Renovation Survey

Specific Exclusions:

Permitting fees.

Dumpsters or debris haul-off.

Warranty of any materials, fixtures or equipment supplied by owner.

Builder’s Risk Insurance.

We propose to perform the aforementioned base scope for the sum of **\$879,139.80 (eight hundred, seventy nine thousand, one hundred thirty nine and 80/100 dollars)**. Broken down as follows:

Description	Amount
Cost of Work	\$726,000.00
Subtotal	
General Conditions (or General Conditions/Supervision/Insurance/Surety Bond)	\$ 36,276.00
Construction Management Fee	\$ 75,000.00
Contingency 5 %	\$ 41,863.80
Guaranteed Maximum Price	\$879,139.80

Project Duration shall be 150 calendar days from the date of the Notice to Proceed.

Existing Contract: This proposal is submitted in conjunction with the existing Construction Manager at Risk Services Continuing Contract entered into with the City of Clearwater on **June 17, 2016**, based on **RFQ #24-16**.

If GMP Exceeds \$150,000: Per Section III, Article 5.1 of the Contract Specifications, the contractor shall provide to the public entity a certified copy of the recorded bond. Once the City receives a certified copy of the recorded bond, a Notice to Proceed may be issued. Include the attached bond form as well as the Power of Attorney.

For work performed, invoices shall be submitted to the City of Clearwater, Engineering Department, Attn: Veronica Josef, Senior Staff Assistant, P.O. Box 4748, Clearwater, Florida, 33758-4748. Contingency services may be billed only after written authorization is provided by the City to proceed with those services.

KHORS CONSTRUCTION, INC.

By: 
KORI KHORSANDIAN
PRESIDENT

Countersigned:

CITY OF CLEARWATER, FLORIDA

George N. Cretekos
Mayor

By: _____
William B. Horne II
City Manager

Approved as to form:

Attest:

Matthew M. Smith
Assistant City Attorney

Rosemarie Call
City Clearwater

Bond No.: _____

PUBLIC CONSTRUCTION BOND

(1)

This bond is given to comply with § 255.05, Florida Statutes, and any action instituted by a claimant under this bond for payment must be in accordance with the notice and time limitation provisions in subsections (2) and (10).

Pursuant to § 255.05(1)(b), Florida Statutes, “**Before commencing the work** or before recommencing the work after a default or abandonment, **the contractor shall provide to the public entity a certified copy of the recorded bond.** Notwithstanding the terms of the contract or any other law governing prompt payment for construction services, the public entity may not make a payment to the contractor until the contractor has complied with this paragraph.”

<u>CONTRACTOR</u>	<u>SURETY</u>	<u>OWNER</u>
Khors Construction, Inc. 12222 Anne Kenia Dr., Thonotosassa FL 3359 (813) 728-3689	Crum & Foster Ins 7650 Courtney Campbell Causeway, Suite 200 Tampa, FL 33607 (813) 255-2021	City of Clearwater Parks & Recreation Dept. 100 S. Myrtle Avenue, Suite 120 Clearwater, FL 33756 (727) 562-4856

PROJECT NAME: LONG CENTER RECREATION CENTER – AQUATIC CENTER RENOVATIONS
PROJECT NO.: 16-0008-PR

PROJECT DESCRIPTION: Long Center Recreation Center – 1501 N. Belcher Rd. Clearwater, FL work includes but not limited to: collection of building permit from City of Clearwater Building Dept. there is no fee for building permit; drain existing pools; remove and replace existing mechanical plumb equipment in mechanical room; removal and replace existing pool surfacing and replace with new Hydrazzo pool surfacing; remove and replace lane tiles, target tiles, no diving tiles, and perimeter tiles; remove and replace starting block with new starting blocks provided by Owner; remove replace pool plumbing fixtures of pools; refill pools, water provided by Owner, balance pool chemicals, chemicals provided by Owner, upon balancing of pool chemicals for a minimum of five days contact Pinellas County Health Department for certifying operation of pool and close out building permit with City of Clearwater Building Dept.

BY THIS BOND, We, Khors Construction, Inc., as Contractor, and Crum & Foster Ins., a corporation, as Surety, are bound to the City of Clearwater, Florida, herein called Owner, in the sum of \$879,139.80, for payment of which we bind ourselves, our heirs, personal representatives, successors, and assigns, jointly and severally.

THE CONDITION OF THIS BOND is that if Contractor:

1. Performs the contract dated November 1, 2016, between Contractor and Owner for construction of LONG CENTER RECREATION CENTER – AQUATIC CENTER RENOVATIONS the contract documents being made a part of this bond by reference (which include the Advertisement for Bids, Proposal, Contract, Surety Bond, Instructions to Bidders, General Conditions, Plans, Technical Specifications and Appendix, and such alterations as may be made in said Plans and Specifications as therein provided for), at the times and in the manner prescribed in the contract; and
2. Promptly makes payments to all claimants, as defined in Section 255.05(1), Florida Statutes, supplying Contractor with labor, materials, or supplies, used directly or indirectly by Contractor in the prosecution of the work provided for in the contract; and
3. Pays Owner all losses, damages, expenses, costs, and attorney’s fees, including appellate proceedings, that Owner sustains because of a default by Contractor under the contract; and

Bond No.: _____

PUBLIC CONSTRUCTION BOND

(2)

4. To the limits of § 725.06(2), Florida Statutes, shall indemnify and hold harmless Owner, their officers and employees, from liabilities, damages, losses and costs, including, but not limited to, reasonable attorney’s fees, to the extent caused by the negligence, recklessness, or intentional wrongful misconduct of Contractor and persons employed or utilized by Contractor in the performance of the construction contract; and

5. Performs the guarantee of all work and materials furnished under the contract for the time specified in the contract, then this bond is void; otherwise it remains in full force.

6. Any action instituted by a claimant under this bond for payment must be in accordance with the notice and time limitation provisions in Section 255.05(2), Florida Statutes.

7. Any changes in or under the contract documents and compliance or noncompliance with any formalities connected with the contract or the changes does not affect Surety’s obligation under this bond, and Surety does hereby waive notice of any such change, extension of time, alteration or addition to the terms of the contract or to the work or to the specifications.

IN TESTIMONY WHEREOF, witness the hands and seals of the parties hereto this _____ day of _____, 20__.

*(If sole Ownership or Partnership, two (2) Witnesses required).
(If Corporation, Secretary only will attest and affix seal).*

Khors Construction, Inc.

By: _____
Title: President
Print Name: Kori Khorsandian

WITNESS:

WITNESS:

Corporate Secretary or Witness
Print Name: _____

Print Name: _____

(affix corporate seal)

Crum & Foster Ins

By: _____
ATTORNEY-IN-FACT
Print Name: _____

(affix corporate seal)

(Power of Attorney must be attached)

LONG CENTER RECREATION COMPLEX
AQUATIC CENTER RENOVATIONS
PROJECT NO. 16-0008-PR



BID ITEMS	QTY	UNIT	The Pool Works of Florida, Inc. Largo Florida		Florida Pools, Inc Tampa Florida		Finillas Pools, Inc Holiday Florida		Blasters, Inc Tampa Florida		Aqua Marine	
			UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
1 Mobilization includes: hydro static testing, drain pool & remove handrails, ohm testing of existing metal anchors along perimeter of both pools to determine metal items are electrically bonded, remove gutter drain grates, back stroke poles, ladders, diving board & stand protect & store on site, reinstallation all items removed of both pools & reinstall drain pool renovations have been completed, clean: pool decking and pool mechanical room; remove & reinstall trench drain cover & clean trench drain	1	LS	\$ 7,160.00	\$ 7,160.00	\$ 66,000.00	\$ 66,000.00	\$ 24,000.00	\$ 24,000.00	\$ -	\$ -	\$ -	\$ -
2 Strip pool surfacing materials to existing concrete pool shell by Hydro Blasting with 40,000 - 50,000 PSI with commercial Hydro Blaster Equipment of both pools	1	LS	\$ 191,032.00	\$ 191,032.00	\$ 70,000.00	\$ 70,000.00	\$ 167,600.00	\$ 167,600.00	\$ -	\$ -	\$ -	\$ -
3 Provide tenting as required of pool area by sections for hydro blasting, utilize HEPA air filter to reduce the amount of hydro blasting dust spreading throughout the natatorium. The pool contractor shall take all measures to prevent hydro blasting residue of depositing on windows, ceiling and other areas of the natatorium. Pool Contractor shall intermittently clean areas as necessary of the natatorium	1	LS	\$ 5,840.00	\$ 5,840.00	\$ 34,500.00	\$ 34,500.00	\$ 6,000.00	\$ 6,000.00	\$ -	\$ -	\$ -	\$ -
4 Remove existing mosaic tiles of pool perimeter of both pools prepare surface for installation of new 2"x2" slip resistant tiles with slip resistance of 0.6 or greater for wet areas & or underwater of horizontal surfaces of the pool	1	LS	\$ 18,582.00	\$ 18,582.00	\$ 7,000.00	\$ 7,000.00	\$ 51,000.00	\$ 51,000.00	\$ -	\$ -	\$ -	\$ -
5 Remove and replace pool lane tiles of both pools	1	LS	\$ 44,688.00	\$ 44,688.00	\$ 79,000.00	\$ 79,000.00	\$ 17,500.00	\$ 17,500.00	\$ -	\$ -	\$ -	\$ -
6 Remove and replace lane wall legends of both pools	1	LS	\$ 4,620.00	\$ 4,620.00	\$ 12,000.00	\$ 12,000.00	\$ 17,500.00	\$ 17,500.00	\$ -	\$ -	\$ -	\$ -
7 Remove & replace pool beam header gutter tile provide Option 1: bull nose 6" X 6" tile cut to fit or Option 2: install 2 inch bull nose tile, middle row 2 inch tile & third Row 1 inch tile for pool beam header; Pool Contractor shall determine and select the most cost effective option in the performance of this work & shall be utilized in this line item, edge between tile & receiving channel for drain grate shall be prepared for sealant, all tiles to be black unless otherwise specified on the drawings - clean existing lap lanes & targets after installation of Hydrazoo pool finish	1	LS	\$ 86,503.00	\$ 86,503.00	\$ 88,850.00	\$ 88,850.00	\$ 51,000.00	\$ 51,000.00	\$ -	\$ -	\$ -	\$ -
8 Install new slip resistance depth markers & "No Diving" markers as required in the FL State Statutes Chapter 64E-09 Public Swimming Pool & Bathing Places, maximum distance on center 25 feet	1	LS	\$ 3,384.00	\$ 3,384.00	\$ 6,000.00	\$ 6,000.00	\$ 6,720.00	\$ 6,720.00	\$ -	\$ -	\$ -	\$ -
9 Black stroke markers white slip resistant 2"x2" one row of horizontal tiles & vertical tiles on gutter beam locations and protect pole anchors	1	LS	\$ 240.00	\$ 240.00	\$ 12,000.00	\$ 12,000.00	\$ 800.00	\$ 800.00	\$ -	\$ -	\$ -	\$ -
10 Remove & replace main drains grate waterways to meet VGB compliant per detail 5 on sheet 7 of both pools	4	EA	\$ 341.25	\$ 1,365.00	\$ 325.00	\$ 1,300.00	\$ 1,200.00	\$ 4,800.00	\$ -	\$ -	\$ -	\$ -
11 Install rope and pulley anchors per details 6, 6a, 7 of sheet 7 of both pools	86	EA	\$ 132.00	\$ 11,352.00	\$ 151.16	\$ 13,000.00	\$ 167.44	\$ 14,400.00	\$ -	\$ -	\$ -	\$ -
12 Remove & install new floor return fittings per detail 4 of sheet 7	45	EA	\$ 174.78	\$ 7,865.00	\$ 155.56	\$ 7,000.00	\$ 166.67	\$ 7,500.00	\$ -	\$ -	\$ -	\$ -
13 Remove and replace wall inlet fittings of both pools	5	EA	\$ 108.00	\$ 572.40	\$ 140.57	\$ 745.00	\$ 167.92	\$ 8,900.00	\$ -	\$ -	\$ -	\$ -
14 Remove and replace vacuum fittings of training pool	3	EA	\$ 158.33	\$ 475.00	\$ 150.00	\$ 450.00	\$ 226.67	\$ 680.00	\$ -	\$ -	\$ -	\$ -
15 Rebuild steps as required of both pools see detail 1 on sheet 7 and install new slip resistant black tiles of both pools	2	EA	\$ 1,174.00	\$ 2,348.00	\$ 500.00	\$ 1,000.00	\$ 2,520.00	\$ 5,040.00	\$ -	\$ -	\$ -	\$ -
16 Main pool expansion joint remove to depth of 1/2" to maximum depth of 1 inch and clean expansion joint & prepare surfaces to receive new sand seal detail 3 of sheet 7	1	LS	\$ 4,410.00	\$ 4,410.00	\$ 7,875.00	\$ 7,875.00	\$ 5,040.00	\$ 5,040.00	\$ -	\$ -	\$ -	\$ -
17 Construct modification of training pool gutter per detail 10 of sheet 7, Owner provide 3"x10"x48" V-nut trench drain grate, provide new PVC 1"x1" plastic "L" angle and anchor as require to prevent movement after installation by the Pool Contractor	1	LS	\$ 14,960.00	\$ 14,960.00	\$ 125,000.00	\$ 125,000.00	\$ 16,900.00	\$ 16,900.00	\$ -	\$ -	\$ -	\$ -
18 Remove and replace pool level fixtures of both pools	2	EA	\$ 50.00	\$ 100.00	\$ 150.00	\$ 300.00	\$ 200.00	\$ 400.00	\$ -	\$ -	\$ -	\$ -
19 Prepare pool surfacing, install & provide bonding agent & Hydrazoo per manufacturer's recommendations by a certified installer by CL Industries (CLI), a representative shall be present during installation of Hydrazoo surfacing of both pools provide name of Approved CLI Certified installer: Name of Company Certified installer on above line	1	LS	\$ 227,085.00	\$ 227,085.00	\$ 325,800.00	\$ 325,800.00	\$ 149,400.00	\$ 149,400.00	\$ -	\$ -	\$ -	\$ -
20 Provide new diving boards and repair existing stands utilize epoxy manufactured by Parker Patent contact Bryan - 936 Cleveland Street - Suite A, Clearwater, FL 33755-4500 & 27-446-9114 for specifications	2	EA	\$ 9,034.00	\$ 18,068.00	\$ 3,900.00	\$ 7,800.00	\$ 6,400.00	\$ 12,800.00	\$ -	\$ -	\$ -	\$ -
21 Pool Contractor shall saw cut pool deck 1/2 inch wide 3 inch depth approximately 450 L. F. and provide bond wire for electrical bonding of metal components along perimeter of pools & all miscellaneous electrical items to provide a complete electrical bonding system by a Florida licensed electrician, remove existing starting platform anchors & install new SR Smith Velocity Starting Diving Platform & Rock Solid Single Post Anchors (See Appendix) 6 pages installation instructions, anchors and starting platforms shall be provided by the Owner, anchors shall be grounded with bond wire install with grounding lug VELOSM-TS-SA, platforms. This unit price may be utilized to provide bonding to other metal objects which are found to be greater than 10 Ohms upon electrical contractor's testing investigation	50	EA	\$ 359.80	\$ 17,990.00	\$ 1,840.00	\$ 92,000.00	\$ 440.00	\$ 22,000.00	\$ -	\$ -	\$ -	\$ -
22 Remove & discard existing filter media	1	LS	\$ 1,565.00	\$ 1,565.00	\$ 3,000.00	\$ 3,000.00	\$ 2,510.00	\$ 2,510.00	\$ -	\$ -	\$ -	\$ -
23 Remove and turn over existing pumps and strainers to Owner, discard all existing piping	1	LS	\$ 1,200.00	\$ 1,200.00	\$ 15,000.00	\$ 15,000.00	\$ 6,720.00	\$ 6,720.00	\$ -	\$ -	\$ -	\$ -
24 Blast & clean all exposed stainless steel tank surfaces to near white conditions	1	LS	\$ 14,935.00	\$ 14,935.00	\$ 24,000.00	\$ 24,000.00	\$ 5,000.00	\$ 5,000.00	\$ -	\$ -	\$ -	\$ -
25 Setup and install HEPA filter system prior to any blasting	1	LS	\$ 2,000.00	\$ 2,000.00	\$ 3,750.00	\$ 3,750.00	\$ 5,000.00	\$ 5,000.00	\$ -	\$ -	\$ -	\$ -
26 Blast and clean all concrete surfaces	1	LS	\$ 1,500.00	\$ 1,500.00	\$ 3,500.00	\$ 3,500.00	\$ 5,000.00	\$ 5,000.00	\$ -	\$ -	\$ -	\$ -
27 Inspect all piping by video camera of all piping bank to pool & record on to a CD provide copy to Owner verify integrity piping and inform if repairs are required (repairs are additional scope of work & will be negotiated with Owner if repairs are required below decking) pool piping accessible is part of this contract	1	LS	\$ 3,850.00	\$ 3,850.00	\$ 10,000.00	\$ 10,000.00	\$ 1,590.00	\$ 1,590.00	\$ -	\$ -	\$ -	\$ -
28 Apply stainless steel surface preparation and finish per DNEMTEC specification found on sheet CP3.0	1	LS	\$ 6,650.00	\$ 6,650.00	\$ 5,500.00	\$ 5,500.00	\$ 4,070.00	\$ 4,070.00	\$ -	\$ -	\$ -	\$ -
29 Install 4.5 inches of 5,000 psi 28 days concrete in pump pit provide light broom finish slope to drain to low point	1	LS	\$ 4,500.00	\$ 4,500.00	\$ 3,000.00	\$ 3,000.00	\$ 6,730.00	\$ 6,730.00	\$ -	\$ -	\$ -	\$ -
30 Apply concrete surface preparation and finish per DNEMTEC specification found on sheet CP3.0	1	LS	\$ 2,568.00	\$ 2,568.00	\$ 1,200.00	\$ 1,200.00	\$ 5,000.00	\$ 5,000.00	\$ -	\$ -	\$ -	\$ -
31 Replace existing vacuum sand filter material parts with new including new sand media provide a complete operable vacuum sand filter system	1	LS	\$ 6,868.00	\$ 6,868.00	\$ 3,500.00	\$ 3,500.00	\$ 6,100.00	\$ 6,100.00	\$ -	\$ -	\$ -	\$ -
32 Install new filter pumps, strainers, and connection of ultra violet system for a complete operating system Provide and install by a pass of ultra violet system, piping size & schedule required, 3 gate valves similar to gate valves in mechanical piping system, & inline flow meter	1	LS	\$ 45,627.00	\$ 45,627.00	\$ 22,000.00	\$ 22,000.00	\$ 70,000.00	\$ 70,000.00	\$ -	\$ -	\$ -	\$ -
33 Provide and install by a pass of ultra violet system, piping size & schedule required, 3 gate valves similar to gate valves in mechanical piping system, & inline flow meter	1	LS	\$ 9,200.00	\$ 9,200.00	\$ 9,500.00	\$ 9,500.00	\$ 1,500.00	\$ 1,500.00	\$ -	\$ -	\$ -	\$ -

LONG CENTER RECREATION COMPLEX
 AQUATIC CENTER RENOVATIONS
 PROJECT NO. 16-0008-FR



LONG CENTER RECREATION COMPLEX AQUATIC CENTER RENOVATIONS PROJECT NO. 16-0008-FR													
		The Pool Works of Florida, Inc. Largo Florida				Florida Pools, Inc. Tampa Florida		Pinellas Pools, Inc. Holiday Florida		Blasters, Inc. Tampa Florida		Aqua Marine	
BID ITEMS		QTY	UNIT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
34	Protect chemical controls, remove chemical control piping saw cut concrete deck 8 inch wide & depth concrete slab excavate for installation of 4 inch Sch 40 PVC pipe below concrete slab provide elbow against wall and PVC pipe 18 inches above finish floor slab pour 3000 PSI concrete/28 days trowel smooth re-install chemical control feeder pipes through 4 inch PVC pipe	1	LS	\$ 5,000.00	\$ 5,000.00	\$ 2,500.00	\$ 2,500.00	\$ 2,500.00	\$ 2,500.00	\$ -	\$ -	\$ -	\$ -
35	Provide license electrician for electrical permit from Building Dept. to perform all electrical works; & disconnect, chemical controls and variable speed motor drive panels & re-install to provide complete operable electrical pool system in pool mechanical room	1	LS	\$ 5,000.00	\$ 5,000.00	\$ 3,500.00	\$ 3,500.00	\$ 5,000.00	\$ 5,000.00	\$ -	\$ -	\$ -	\$ -
36	Install new piping in pump pit as required in connecting to existing pool piping electrical pumps strainers, chemical controls after video camera examination and repair, clean mechanical room	1	LS	\$ 26,875.00	\$ 26,875.00	\$ 115,000.00	\$ 115,000.00	\$ 3,000.00	\$ 3,000.00	\$ -	\$ -	\$ -	\$ -
37	Water feature Start up procedures - Owner shall provide City water supply at no cost to contractor for one time filling of both pools, any other pool filling Pool Contractor shall be responsible for those any additional filling of the pools. The Pool Contractor shall follow CLI start up procedure for pool fill days 1 - 3 days, 4th - 28th day, daily water chemistry balance & maintenance in appendix, minimum 5 days start up & balancing chemicals prior to calling Pinellas County Health Dept. inspection. The Pool Contractor shall call in for all building permit inspections at the required intervals, final inspections & close out building permit. Preliminary walk through for punch list and final walk through & provide close out operation manual, as built drawings & project close out	1	LS	\$ 7,550.00	\$ 7,550.00	\$ 4,500.00	\$ 4,500.00	\$ 6,400.00	\$ 6,400.00	\$ -	\$ -	\$ -	\$ -
38	Subtotal (ITEMS 1-37)				\$ 818,679.00		\$ 1,193,775.00		\$ 726,000.00		\$ -		\$ -
39	Contractor Manager's General Conditions	1	LS	\$ 20,285.00	\$ 20,285.00	\$ 20,285.00	\$ 20,285.00	\$ 20,285.00	\$ 20,285.00	\$ -	\$ -	\$ -	\$ -
40	Contractor Manager's Overhead and Profit	1	LS	\$ 75,000.00	\$ 75,000.00	\$ 75,000.00	\$ 75,000.00	\$ 75,000.00	\$ 75,000.00	\$ -	\$ -	\$ -	\$ -
41	Payment and Performance bond recorded at Pinellas County Court House recorded original provide to the Owner	1	LS	\$ 17,623.00	\$ 17,623.00	\$ 22,812.00	\$ 22,812.00	\$ 15,991.00	\$ 15,991.00	\$ -	\$ -	\$ -	\$ -
42	SI-BI-TOTAL Items (1-41)				\$ 931,587.00		\$ 1,311,872.00		\$ 837,276.00		\$ -		\$ -
43	5% Contingency				\$ 46,579.35		\$ 65,888.75		\$ 41,863.80		\$ -		\$ -
44	TOTAL BID including Contingency				\$ 978,166.35		\$ 1,371,560.75		\$ 879,139.80		Incomplete		No Bid
Contractors Viewing Plans Specs - (3)													
Contractors Submitting Bids - (2 qualified, 1 incomplete)													
No Response - (1)													

LONG CENTER RECREATION COMPLEX
AQUATIC CENTER RENOVATIONS
PROJECT NO. 16-0008-FR



Tampa Bay Pools
Brandon, Florida

Artesian Pool Construction
Fort Myers, Florida

AR Seasons Pool
Sanford Florida

BID ITEMS	Tampa Bay Pools		Artesian Pool Construction		AR Seasons Pool	
	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
1 Mobilization includes: hydro static testing; drain pool & remove handrails; clean testing of existing metal anchors along perimeter of both pools to determine metal items are electrically bonded; remove gutter drain grates, back stroke poles, ladders, diving board stand protect & store on site, reinstallation all items removed of both pools & reinstall after pool renovations have been completed; clean pool decking and pool mechanical room; remove & reinstall trench drain cover & clean trench drain		\$ -		\$ -		\$ -
2 Strip pool surfacing materials to existing concrete pool shell by Hydro Blasting with 40,000 - 50,000 PSI with commercial Hydro Blaster Equipment of both pools		\$ -		\$ -		\$ -
3 Provide tenting as required of pool area by sections for hydro blasting; utilize HEPA air filter to reduce the amount of hydro blasting dust spreading throughout the natatorium. The pool contractor shall take all measures to prevent hydro blasting residue of depositing on windows, ceiling and other areas of the natatorium. Pool Contractor shall intermittently clean areas as necessary of the natatorium		\$ -		\$ -		\$ -
4 Remove existing mosaic tiles of pool perimeter of both pools prepare surface for installation of new 2"x2" slip resistant tiles with slip resistance of 0.6 or greater for wet areas & or underwater of horizontal surfaces of the pool		\$ -		\$ -		\$ -
5 Remove and replace pool lane tiles of both pools		\$ -		\$ -		\$ -
6 Remove and replace lane wall targets of both pools		\$ -		\$ -		\$ -
7 Remove & replace pool beam header gutter tile provide Option 1 hull nose 6" X 6" tile cut to fit or Option 2 install 2 inch hull nose tile single, middle row 2 inch tile & third Row 1 inch tile for pool beam header; Pool Contractor shall determine and select the most cost effect option in the performance of this work & shall be utilized in this time item; edge between tile & receiving channel for drain grates shall be prepared for sealant, all tiles to be black unless otherwise specified on the drawings - clean existing lap lanes & targets after installation of Hydrazoo pool finish		\$ -		\$ -		\$ -
8 Install new slip resistance depth markers & "No Diving" markers as required in the FI, State Statutes Chapter 64E - Public Swimming Pool & Bathing Places, maximum distance on center 25 feet		\$ -		\$ -		\$ -
9 Back stroke markers white slip resistant 2"x2" one row of horizontal tiles & vertical tiles on gutter beam locations and protect sole anchors		\$ -		\$ -		\$ -
10 Remove & replace main drains grate waterway to meet VGB compliant per detail 5 on sheet 7 of both pools		\$ -		\$ -		\$ -
11 Install rope and pulley anchors per details 6, 6a, 7 of sheet 7 of both pools		\$ -		\$ -		\$ -
12 Remove & install new floor return fittings per detail 4 of sheet 7		\$ -		\$ -		\$ -
13 Remove and replace wall inlet fittings of both pools		\$ -		\$ -		\$ -
14 Remove and replace vacuum fittings of training pool		\$ -		\$ -		\$ -
15 Rebuild steps as required of both pools see detail 15 on sheet 7 and install new slip resistant black tiles of both pools		\$ -		\$ -		\$ -
16 Main pool expansion joint remove to depth of 1/2" to maximum depth of 1 inch & clean expansion joint & prepare surfaces to receive new sealant see detail 3 of sheet 7		\$ -		\$ -		\$ -
17 Construct modification of training pool gutter per detail 10 of sheet 7, Owner provide 1/2"x10"x48" square trench drain grate, provide new PVC 1"x1" plastic 1" angle and anchor as require to prevent movement after installation by the Pool Contractor		\$ -		\$ -		\$ -
18 Remove and replace pool level fixture of both pools		\$ -		\$ -		\$ -
19 Prepare pool surfaces, install & provide bonding agent & Hydrazoo per manufacturer's recommendation by a certified installer by CI Industries (CI), a representative shall be present during installation of Hydrazoo surfacing of both pools provide name of Approved CI Certified installer: Name of Company, Certified installer on above line		\$ -		\$ -		\$ -
20 Provide new diving boards and repair existing stands utilize epoxy manufactured by Perier Paint contact Bryan - 936 Cleveland Street - Suite A, Clearwater, FL 33755-4500 & 27-446-9114 for specifications		\$ -		\$ -		\$ -
21 Pool Contractor shall saw cut pool deck 1/2 inch wide 3 inch depth approximately 450 L.F. and provide bond wire for electrical bonding of metal components along perimeter of pools & all miscellaneous electrical items to provide a complete electrical bonding system by a Florida licensed electrician; remove existing starting platform anchors & install new SR Smith Velocity Starting Diving Platform & Rock Solid Single Post Anchors (See Appendix) 6 pages installation instructions, anchors and starting platforms shall be provided by the Owner, anchors shall be grounded with bond wire install with grounding lug VEGLOSM-TS-SA, platforms. This unit price may be utilized to provide bonding to other metal objects which are found to be greater than 10 Ohms upon electrical contractor's testing investigation		\$ -		\$ -		\$ -
22 Remove & discard existing filler media		\$ -		\$ -		\$ -
23 Remove and turn over existing pumps and strainers to Owner, discard all existing piping		\$ -		\$ -		\$ -
24 Blast & clean all exposed stainless steel tank surfaces to near white conditions		\$ -		\$ -		\$ -
25 Setup and install HEPA filter system prior to any blasting		\$ -		\$ -		\$ -
26 Blast and clean all concrete surfaces		\$ -		\$ -		\$ -
27 Inspect all piping by video camera of all piping tank to pool & record on a CD provide copy to Owner verify integrity piping and inform if repairs are required repairs are additional scope of work & will be negotiated with Owner if repairs are required below decking) pool piping accessible is part of this contract		\$ -		\$ -		\$ -
28 Apply stainless steel surface preparation and finish per INEMTEC specification found on sheet CP13		\$ -		\$ -		\$ -
29 Install 4.5 inches of 5,000 psi 28 days concrete in pump pit provide light broom finish slope to drain to low point		\$ -		\$ -		\$ -
30 Apply concrete surface preparation and finish per INEMTEC specification found on sheet CP13		\$ -		\$ -		\$ -
31 Replace existing vacuum sand filter material parts with new including new sand media provide a complete operable vacuum sand filter system		\$ -		\$ -		\$ -
32 Install new filter pumps, strainers, and connection of ultra violet system for a complete operating system Provide and install by a pass of ultra violet system		\$ -		\$ -		\$ -
33 Piping size & schedule required, 3 gate valves similar to gate valves in mechanical piping system, & inline flow meter		\$ -		\$ -		\$ -

LONG CENTER RECREATION COMPLEX
 AQUATIC CENTER RENOVATIONS
 PROJECT NO. 16-0008-PR



		Tampa Bay Pools Brandon, Florida		Artesian Pool Construction Fort Myers, Florida		AB Seasons Pool Sanford Florida	
BID ITEMS		UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
34	Protect chemical controls, remove chemical control piping saw cut concrete deck 8 inch wide & depth concrete slab excavate for installation of 4 inch Sch 40 PVC pipe below concrete slab provide elbow against wall and PVC pipe 18 inches above finish floor slab pour 3000 PSI concrete 28 days trowel smooth re-install chemical control feeder pipes through 4 inch PVC pipe		\$ -		\$ -		\$ -
35	Provide license electrician for electrical permit from Building Dept. to perform all electrical works, & disconnect and reconnect to existing motor starters, disconnect, chemical controls and variable speed motor drive panels & re-install to provide complete operable electrical pool system in pool mechanical room		\$ -		\$ -		\$ -
36	Install new piping in pump pit as required in connecting to existing pool piping electrical pumps strainers, chemical controls after video camera examination and repair, clean mechanical room		\$ -		\$ -		\$ -
37	Water fixture Start up procedures - (Owner shall provide City water supply at no cost to contractor for one time filling of both pools, any other pool filling Pool Contractor shall be responsible for these any additional filling of the pools. The Pool Contractor shall follow C.I. start up procedure for pool fill days 1 - 3 days, 4th - 28th day, daily water chemistry balance & maintenance in appendix, minimum 5 days start up & balancing chemicals prior to calling Pinellas County Health Dept inspection. The Pool Contractor shall call in for all building permit inspections at the required intervals, final inspections & close out building permit. Preliminary walk through for punch list and final walk through & provide close out operation manual, as built drawings & project close out		\$ -		\$ -		\$ -
38	Subtotal (ITEMS 1-37)		\$ -		\$ -		\$ -
39	Construction Manager's General Conditions		\$ -		\$ -		\$ -
40	Construction Manager's Overhead and Profit		\$ -		\$ -		\$ -
41	Payment and Performance bond recorded at Pinellas County Court House recorded original provide to the Owner		\$ -		\$ -		\$ -
42	SUB-TOTAL Items (1-41)		\$ -		\$ -		\$ -
43	5% Contingency		\$ -		\$ -		\$ -
44	TOTAL BID including Contingency		No Bid		No Bid		No Bid
Contractors Viewing Plans Space - (0)							
Contractors Submitting Bids - (2 qualified, 1 incomplete)							
No Response - (0)							



BIDDER'S PROPOSAL - BILL OF QUANTITIES

**PROJECT: LONG CENTER RECREATION COMPLEX
 AQUATIC CENTER RENOVATIONS
 PROJECT NO. 16-0008-PR – ADDENDUM NO 2 – MAY 10, 2016**

ITEM

NO.	DESCRIPTION	UNIT	QTY.	TOTAL PRICE
Pool Contractor shall provide labor, equipment, materials and insurances as necessary for renovation of the Long Center Aquatic Center as shown on the contract documents and provide a complete operating swimming pools (competition lap/diving pool & training pool) systems to the satisfaction of the Owner. Pool Contractor shall provide all necessary items for a complete operational aquatic center according to Florida Building Code 5 th Edition (2014) and those items not listed in the bill of quantity provide shall be included somewhere in the bid items listed below:				

BASE BID:

I. Aquatic Swimming Pool Area

1.	Mobilization includes: hydro static testing; drain pool & remove handrails; ohm testing of existing metal anchors along perimeter of both pools to determine metal items are electrically bonded; remove gutter drain grates, back stroke poles, ladders, diving board & stand protect & store on site, reinstallation all items removed of both pools & reinstall after pool renovations have been completed; clean: pool decking and pool mechanical room: remove & reinstall trench drain cover & clean trench drain	L. S.	1	<u>\$7,160.00</u>
<hr/>				
2.	Strip pool surfacing materials to existing concrete pool shell by Hydro Blasting with 40,000 – 50,000 PSI with commercial Hydro Blaster Equipment of both pools	L. S.	1	<u>\$191,032.00</u>
<hr/>				
3.	Provide tenting as required of pool area by sections for hydro blasting; utilize HEPA air filter to reduce the amount of hydro blasting dust spreading throughout the natatorium. The pool contractor shall take all measures to prevent hydro blasting residue of			



BIDDER'S PROPOSAL - BILL OF QUANTITIES (Continued)

**PROJECT: LONG CENTER RECREATION COMPLEX
AQUATIC CENTER RENOVATIONS
PROJECT NO. 16-0008-PR - ADDENDUM NO 2 – MAY 10, 2016**

ITEM NO.	DESCRIPTION	UNIT	QTY.	TOTAL PRICE
	depositing on windows, ceiling and other areas of the natatorium. Pool Contractor shall intermittently clean areas as necessary of the natatorium.	L. S.	1	<u>\$5,840.00</u>
4.	Remove existing mosaic tiles of pool perimeter of both pools prepare surface for installation of new 2"x2" slip resistant tiles with slip resistance of 0.6 or greater for wet areas & or underwater of horizontal surfaces of the pool	L. S.	1	\$18,582.00
5.	Remove and replace pool lane tiles of both pools	L. S.	1	\$44,688.00
	Remove and replace lane wall targets of both pools	L. S.	1	\$4,620.00
6.	Remove & replace pool beam header gutter tile provide Option 1: bull nose 6" X6" tile cut to fit or Option 2 install 2 inch bull nose tile single, middle row 2 inch tile & third Row 1 inch tile for pool beam header; Pool Contractor shall determine and select the most cost effect option in the performance of this work & shall be utilized in this line item; edge between tile & receiving channel for drain grate shall be prepared for sealant, all tiles to be black unless otherwise specified on the drawings– clean existing lap lanes & targets after installation of Hydrazzo pool finish	L. S.	1	\$86,503.00
7.	Install new slip resistance depth markers & 'No Diving' markers as required in the FL State Statues Chapter 64E -9 Public Swimming Pool & Bathing Places, maximum distance on center 25 feet	L. S.	1	\$3,384.00



BIDDER'S PROPOSAL - BILL OF QUANTITIES (Continued)

**PROJECT: LONG CENTER RECREATION COMPLEX
AQUATIC CENTER RENOVATIONS
PROJECT NO. 16-0008-PR - ADDENDUM NO 2 – MAY 10, 2016**

ITEM NO.	DESCRIPTION	UNIT	QTY.	TOTAL PRICE
8.	Back stroke markers white slip resistant 2"x2" one row of horizontal tiles & vertical tiles on gutter beam locations and protect pole anchors	L. S.	1	\$240.00
9.	Remove & replace main drains grate waterway to meet VGB compliant per detail 5 on sheet 7 of both pools	Each	4	\$1,365.00
10.	Install rope and pulley anchors per details 6, 6a, 7 of sheet 7 of both pools	Each	86	\$11,352.00
11.	Remove & install new floor return fittings per detail 4 of sheet 7	Each	45	\$7,865.00
12.	Remove and replace wall inlet fittings of both pools	Each	53	\$5,724.00
13.	Remove and replace vacuum fittings of training pool	Each	3	\$475.00
14.	Rebuild steps as required of both pools see detail 1 on sheet 7 and install new slip resistant black tiles of both pools	Each	2	\$2,348.00
15.	Main pool expansion joint remove to depth of ½" to maximum depth of 1 inch & clean expansion joint & prepare surfaces to receive new sealant see detail 3 of sheet 7	L. S.	1	\$4,410.00
16.	Construct modification of training pool gutter per detail 10 of sheet 7, Owner provide ¾"x10"x48" Natara trench drain grate, provide new PVC 1"x1" plastic 'L' angle and anchor as require to prevent movement after installation by the Pool Contractor	L. S.	1	\$14,960.00



BIDDER'S PROPOSAL - BILL OF QUANTITIES (Continued)

**PROJECT: LONG CENTER RECREATION COMPLEX
AQUATIC CENTER RENOVATIONS
PROJECT NO. 16-0008-PR - ADDENDUM NO 2 – MAY 10, 2016**

ITEM NO.	DESCRIPTION	UNIT	QTY.	TOTAL PRICE
17.	Remove and replace pool level fixture of both pools	Each	2	\$100.00
18.	Prepare pool surfaces, install & provide bonding agent & Hydrazzo per manufacture's recommendation by a certified installer by CL Industries (CLI), a representative shall be present during installation of Hydrazzo surfacing of both pools provide name of			
	Approved CLI Certified installer:			

	Name of Company Certified installer on above line	L. S	1	\$227,085.00
19.	Provide new diving boards and repaint exiting stands utilize epoxy manufactured by Porter Paint contact Bryan – 936 Cleveland Street – Suite A, Clearwater, FL 33755-4500 & 27-446-9114 for specifications	Each	2	\$18,068.00
20.	Pool Contractor shall saw cut pool deck ¼ inch wide 3 inch depth approximately 450 L. F. and provide bond wire for electrical bonding of metal components along perimeter of pools & all miscellaneous electrical items to provide a complete electrical bonding system by a Florida licensed electrician; remove existing starting platform anchors & install new SR Smith Velocity Starting Diving Platform & Rock Solid Single Post Anchors (See Appendix) 6 pages installation instructions, anchors and starting platforms shall be provided by the Owner, anchors shall be grounded with bond wire install with grounding lug VELOSM-TS-SA, platforms. This unit price may be utilized to provide bonding to			



BIDDER'S PROPOSAL - BILL OF QUANTITIES (Continued)

**PROJECT: LONG CENTER RECREATION COMPLEX
 AQUATIC CENTER RENOVATIONS
 PROJECT NO. 16-0008-PR - ADDENDUM NO 2 – MAY 10, 2016**

ITEM

NO.	DESCRIPTION	UNIT	QTY.	TOTAL PRICE
	other metal objects which are found to be greater than 10 Ohms upon electrical contractor's testing investigation	Each	50	\$17,990.00
<u>II. Pool Equipment Mechanical Room</u>				
21.	Remove & discard exiting filter media	L. S.	1	\$1,565.00
22.	Remove and turn over existing pumps and strainers to Owner, discard all existing piping	L. S.	1	\$1,200.00
23.	Blast & clean all exposed stainless steel tank surfaces To near white conditions	L. S.	1	\$14,935.00
24.	Setup and install HEPA filter system prior to any Blasting	L. S.	1	\$2,000.00
25.	Blast and clean all concrete surfaces	L. S.	1	\$1,500.00
26.	Inspect all piping by video camera of all piping tank to pool & record on to a CD provide copy to Owner verify integrity piping and inform if repairs are required (repairs are additional scope of work & will be negotiated with Owner if repairs are required below decking) pool piping accessible is part of this contract	L. S.	1	\$3,850.00
27.	Apply stainless steel surface preparation and finish per TNEMTEC specification found on sheet CP3.0	L. S.	1	\$6,650.00
28.	Install 4.5 inches of 5,000 psi/28 days concrete in pump pit provide light broom finish slope to drain to low point	L. S.	1	\$4,500.00



BIDDER'S PROPOSAL - BILL OF QUANTITIES (Continued)

**PROJECT: LONG CENTER RECREATION COMPLEX
AQUATIC CENTER RENOVATIONS
PROJECT NO. 16-0008-PR - ADDENDUM NO 2 – MAY 10, 2016**

ITEM NO.	DESCRIPTION	UNIT	QTY.	TOTAL PRICE
29.	Apply concrete surface preparation and finish per TNEMTEC specification found on sheet CP3.0	L. S.	1	\$2,568.00
30.	Replace existing vacuum sand filter material parts with new including new sand media provide a complete operable vacuum sand filler system	L. S.	1	\$6,868.00
31.	Install new filter pumps, strainers, and connection of ultra violet system for a complete operating system	L. S.	1	\$45,627.00
32.	Provide and install by a pass of ultra violet system, piping size & schedule required, 3 gate valves similar to gate valves in mechanical piping system, & inline flow meter	L. S.	1	\$9,200.00
33.	Protect chemical controls, remove chemical control piping saw cut concrete deck 8 inch wide & depth concrete slab excavate for installation of 4 inch Sch 40 PVC pipe below concrete slab provide elbow against wall and PVC pipe 18 inches above finish floor slab pour 3000 PSI concrete/28 days trowel smooth reinstall chemical control feeder pipes through 4 inch PVC pipe	L. S.	1	\$5,000.00
34.	Provide license electrician for electrical permit from Building Dept. to perform all electrical works; & disconnect and reconnect to existing motor starters, disconnect, chemical controls and variable speed motor drive panels & re-install to provide complete operable electrical pool system in pool mechanical room	L. S.	1	\$5,000.00



BIDDER'S PROPOSAL - BILL OF QUANTITIES (Continued)

**PROJECT: LONG CENTER RECREATION COMPLEX
 AQUATIC CENTER RENOVATIONS
 PROJECT NO. 16-0008-PR - ADDENDUM NO 2 – MAY 10, 2016**

ITEM NO.	DESCRIPTION	UNIT	QTY.	TOTAL PRICE
35.	Install new piping in pump pit as required in connecting to existing pool piping electrical pumps strainers, chemical controls after video camera examination and repair, clean mechanical room	L. S.	1	\$26,875.00
36.	Water feature Start up procedures – Owner shall provide City water supply at no cost to contractor for one time filling of both pools, any other pool filling Pool Contractor shall be responsible for these any additional filling of the pools. The Pool Contractor shall follow CLI start up procedure for pool fill days 1 – 3 days, 4 th – 28 th day, daily water chemistry balance & maintenance in appendix, minimum 5 days start up & balancing chemicals prior to calling Pinellas County Health Dept. inspection. The Pool Contractor shall call in for all building permit inspections at the required intervals, final inspections & close out building permit. Preliminary walk through for punch list and final walk through & provide close out operation manual, as built drawings & project close out	L. S.	1	\$7,550.00
37.	10% Bid Bond, Performance bond recorded at Pinellas County Court House recorded original provide to the Owner.	L. S.	1	_____
38.	Sub Total of items 1 – 38			\$818,679.00



BIDDER'S PROPOSAL - BILL OF QUANTITIES (Continued)

**PROJECT: LONG CENTER RECREATION COMPLEX
AQUATIC CENTER RENOVATIONS
PROJECT NO. 16-0008-PR - ADDENDUM NO 2 – MAY 10, 2016**

ITEM NO.	DESCRIPTION	UNIT	QTY.	TOTAL PRICE
39.	*10% Contingency of line 39 *(Note contingency funds shall only utilized upon written approval by the Owner or the owner's representative to utilize these fund for additional Scope of Work not included in items 1-38 of the Bill of Quantities. Contingency funds not utilized in the implementation of his contract shall be returned to the Owner by closing out purchase order short during close out of the contract (purchase order.)			\$81,679.00
40.	Grand Total items 1 through 38 plus 10% contingency			\$900,358.00

IV. Additional Scope of Work Items

- For extra work: OH&P percentage for materials purchased on a Time and Material (T&M) basis. _____ **ADD \$ %**
- For extra work: OH&P percentage for Pool Contractor for subcontractor services on additional work _____ **ADD \$ %**
- For extra work: Labor rate for work performed on a Time and Material (T&M) basis. (Includes all taxes and fringe benefits.) _____ **ADD \$ /HR.**

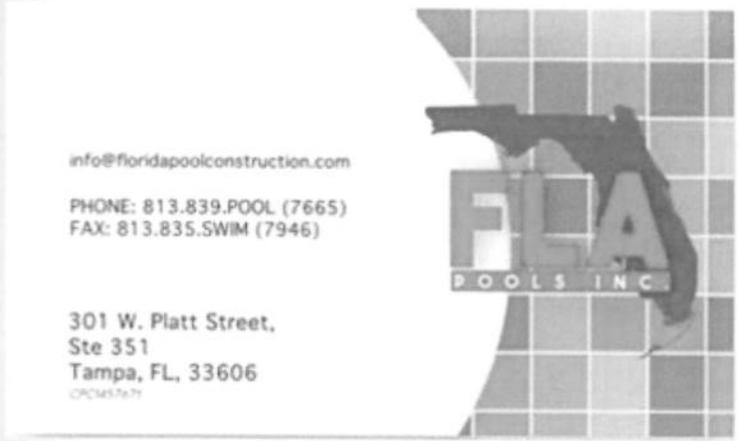
BIDDER'S GRAND TOTAL: \$900,358.00 (Numbers)

BIDDER'S GRAND TOTAL: Nine Hundred Thousand Three Hundred Fifty Eight Dollars & 00 Cents (Words)

CONTRACTOR: The Pool Works of Florida Inc.

THE BIDDER'S GRAND TOTAL ABOVE IS HIS TOTAL BID BASED ON HIS UNIT PRICES AND LUMP SUM PRICES AND THE ESTIMATED QUANTITIES REQUIRED FOR EACH SECTION. THIS FIGURE IS FOR INFORMATION ONLY AT THE TIME OF OPENING BIDS. THE CITY WILL MAKE THE TABULATION FROM THE UNIT PRICES AND LUMP SUM PRICE BID. IF THERE IS AN ERROR IN THE TOTAL BY THE BIDDER, IT SHALL BE CHANGED AS ONLY THE UNIT PRICES AND LUMP SUM PRICE SHALL GOVERN. THE OWNER RESERVES THE RIGHT TO SELECT ANY ITEMS AND OR REJECT ALL BIDS. THE TOTAL PRICE SHALL BE BASED ON ITEMS SELECTED BY THE OWNER OF THIS PROJECT.

From: **Info** info@flapoolsinc.com 
Subject: Long Center Bid
Date: October 18, 2016 at 5:15 PM
To: khorsconst@icloud.com



info@floridapoolconstruction.com

PHONE: 813.839.POOL (7665)
FAX: 813.835.SWIM (7946)

301 W. Platt Street,
Ste 351
Tampa, FL, 33606
OPCM57677

FLA
POOLS INC

Thank You
Robert
FLA POOLS INC
813-839-7665



FLA Pools
Bid.pdf

FLA Pools

SECTION V – Contract Documents

BIDDER'S PROPOSAL - BILL OF QUANTITIES

**PROJECT: LONG CENTER RECREATION COMPLEX
AQUATIC CENTER RENOVATIONS
PROJECT NO. 16-0008-PR – ADDENDUM NO 2 – MAY 10, 2016**

<u>ITEM NO.</u>	<u>DESCRIPTION</u>	<u>UNIT</u>	<u>QTY.</u>	<u>UNIT PRICE</u>	<u>TOTAL PRICE</u>
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Pool Contractor shall provide labor, equipment, materials and insurances as necessary for renovation of the Long Center Aquatic Center as shown on the contract documents and provide a complete operating swimming pools (competition lap/diving pool & training pool) systems to the satisfaction of the Owner. Pool Contractor shall provide all necessary items for a complete operational aquatic center according to Florida Building Code 5th Edition (2014) and those items not listed in the bill of quantity provide shall be included somewhere in the bid items listed below:

BASE BID:

I. Aquatic Swimming Pool Area

1.	Mobilization includes: hydro static testing; drain pool & remove handrails; ohm testing of existing metal anchors along perimeter of both pools to determine metal items are electrically bonded; remove gutter drain grates, back stroke poles, ladders, diving board & stand protect & store on site, reinstallation all items removed of both pools & reinstall after pool renovations have been completed; clean: pool decking and pool mechanical room: remove & reinstall trench drain cover & clean trench drain	L. S.	1	_____	<u>66,000</u>
2.	Strip pool surfacing materials to existing concrete pool shell by Hydro Blasting with 40,000 – 50,000 PSI with commercial Hydro Blaster Equipment of both pools	L. S.	1	_____	<u>70,000</u>
3.	Provide tenting as required of pool area by sections for hydro blasting; utilize HEPA air filter to reduce the amount of hydro blasting dust spreading throughout the natatorium. The pool contractor shall take all measures to prevent hydro blasting residue of depositing on windows, ceiling and other areas of the natatorium. Pool Contractor shall intermittently clean areas as necessary of the natatorium.	L. S.	1	_____	<u>34,500</u>
4.	Remove existing mosaic tiles of pool perimeter of both pools prepare surface for installation of new 2"x2" slip resistant tiles with slip resistance of 0.6 or greater for wet areas & or underwater of horizontal surfaces of the pool	L. S.	1	_____	<u>7,000</u>
5.	Remove and replace pool lane tiles of both pools	L. S.	1	_____	<u>79,000</u>
6.	Remove and replace lane wall targets of both pools	L. S.	1	_____	<u>12,000</u>
7.	Remove & replace pool beam header gutter tile provide Option 1: bull nose 6" X6" tile cut to fit or Option 2 install 2 inch bull nose tile single, middle row 2 inch tile & third Row 1 inch tile for pool beam header; Pool Contractor shall determine and select the most cost effective option in the				

SECTION V – Contract Documents

BIDDER'S PROPOSAL - BILL OF QUANTITIES (Continued)

PROJECT: LONG CENTER RECREATION COMPLEX
 AQUATIC CENTER RENOVATIONS
 PROJECT NO. 16-0008-PR - ADDENDUM NO 2 – MAY 10, 2016

ITEM NO.	DESCRIPTION	UNIT	QTY.	UNIT PRICE	TOTAL PRICE
	specified on the drawings– clean existing lap lanes & targets after installation of Hydrazzo pool finish	L. S.	1	_____	<u>88850</u>
8.	Install new slip resistance depth markers & 'No Diving' markers as required in the FL State Statutes Chapter 64E -9 Public Swimming Pool & Bathing Places, maximum distance on center 25 feet	L. S.	1	_____	<u>6000</u>
9.	Back stroke markers white slip resistant 2"x2" one row of horizontal tiles & vertical tiles on gutter beam locations and protect pole anchors	L. S.	1	_____	<u>12000</u>
10.	Remove & replace main drains grate waterway to meet VGB compliant per detail 5 on sheet 7 of both pools	Each	4	_____	<u>1300</u>
11.	Install rope and pulley anchors per details 6, 6a, 7 of sheet 7 of both pools	Each	86	_____	13000 <u>13000</u>
12.	Remove & install new floor return fittings per detail 4 of sheet 7	Each	45	_____	<u>7000</u>
13.	Remove and replace wall inlet fittings of both pools	Each	53	_____	<u>7950</u>
14.	Remove and replace vacuum fittings of training pool	Each	3	_____	<u>450</u>
15.	Rebuild steps as required of both pools see detail 1 on sheet 7 and install new slip resistant black tiles of both pools	Each	2	_____	<u>1000</u>
16.	Main pool expansion joint remove to depth of 1/2" to maximum depth of 1 inch & clean expansion joint & prepare surfaces to receive new sealant see detail 3 of sheet 7	L. S.	1	_____	<u>7875</u>
17.	Construct modification of training pool gutter per detail 10 of sheet 7, Owner provide 3/4"x10"x48" Natara trench drain grate, provide new PVC 1"x1" plastic 'L' angle and anchor as require to prevent movement after installation by the Pool Contractor	L. S.	1	_____	<u>12500</u>
18.	Remove and replace pool level fixture of both pools	Each	2	_____	<u>300</u>
19.	Prepare pool surfaces, install & provide bonding agent & Hydrazzo per manufacture's recommendation by a certified installer by CL Industries (CLI), a				

SECTION V - Contract Documents

BIDDER'S PROPOSAL - BILL OF QUANTITIES (Continued)

PROJECT: LONG CENTER RECREATION COMPLEX
 AQUATIC CENTER RENOVATIONS
 PROJECT NO. 16-0008-PR - ADDENDUM NO 2 - MAY 10, 2016

ITEM NO.	DESCRIPTION	UNIT	QTY.	UNIT PRICE	TOTAL PRICE
	Approved CLI Certified installer:				
	Name of Company Certified installer on above line	L. S.	1	_____	325800
20.	Provide new diving boards and repaint exiting stands utilize epoxy manufactured by Porter Paint contact Bryan - 936 Cleveland Street - Suite A, Clearwater, FL 33755-4500 & 27-446-9114 for specifications	Each	2	_____	7800
21.	Pool Contractor shall saw cut pool deck 1/4 inch wide 3 inch depth approximately 450 L. F. and provide bond wire for electrical bonding of metal components along perimeter of pools & all miscellaneous electrical items to provide a complete electrical bonding system by a Florida licensed electrician; remove existing starting platform anchors & install new SR Smith Velocity Starting Diving Platform & Rock Solid Single Post Anchors (See Appendix) 6 pages installation instructions, anchors and starting platforms shall be provided by the Owner, anchors shall be grounded with bond wire install with grounding lug VELOSM-TS-SA, platforms. This unit price may be utilized to provide bonding to other metal objects which are found to be greater than 10 Ohms upon electrical contractor's testing investigation	Each	50	_____	92000
<u>II. Pool Equipment Mechanical Room</u>					
22.	Remove & discard exiting filter media	L. S.	1	_____	3000
23.	Remove and turn over existing pumps and strainers to Owner, discard all existing piping	L. S.	1	_____	15000
24.	Blast & clean all exposed stainless steel tank surfaces To near white conditions	L. S.	1	_____	24000
25.	Setup and install HEPA filter system prior to any Blasting	L. S.	1	_____	3750
26.	Blast and clean all concrete surfaces	L. S.	1	_____	3500
27.	Inspect all piping by video camera of all piping tank to pool & record on to a CD provide copy to Owner verify integrity piping and inform if repairs are required (repairs are additional scope of work & will be negotiated with Owner if repairs are required below decking) pool piping accessible is part of this contract	L. S.	1	_____	3500 10,000
28.	Apply stainless steel surface preparation and finish per T NEMTEC spec found on (see CD)			_____	5500

SECTION V – Contract Documents

BIDDER'S PROPOSAL - BILL OF QUANTITIES (Continued)

**PROJECT: LONG CENTER RECREATION COMPLEX
AQUATIC CENTER RENOVATIONS
PROJECT NO. 16-0008-PR - ADDENDUM NO 2 – MAY 10, 2016**

ITEM NO.	DESCRIPTION	UNIT	QTY.	UNIT PRICE	TOTAL PRICE
29.	Install 4.5 inches of 5,000 psi/28 days concrete in pump pit provide light broom finish slope to drain to low point	L. S.	1	_____	<u>3000</u>
30.	Apply concrete surface preparation and finish per TNEMTEC specification found on sheet CP3.0	L. S.	1	_____	<u>1200</u>
31.	Replace existing vacuum sand filter material parts with new including new sand media provide a complete operable vacuum sand filler system	L. S.	1	_____	<u>3500</u>
32.	Install new filter pumps, strainers, and connection of ultra violet system for a complete operating system	L. S.	1	_____	<u>22000</u>
33.	Provide and install by a pass of ultra violet system, piping size & schedule required, 3 gate valves similar to gate valves in mechanical piping system, & inline flow meter	L. S.	1	_____	<u>9500</u>
34.	Protect chemical controls, remove chemical control piping saw cut concrete deck 8 inch wide & depth concrete slab excavate for installation of 4 inch Sch 40 PVC pipe below concrete slab provide elbow against wall and PVC pipe 18 inches above finish floor slab pour 3000 PSI concrete/28 days trowel smooth reinstall chemical control feeder pipes through 4 inch PVC pipe	L. S.	1	_____	<u>2500</u>
35.	Provide license electrician for electrical permit from Building Dept. to perform all electrical works; & disconnect and reconnect to existing motor starters, disconnect, chemical controls and variable speed motor drive panels & re-install to provide complete operable electrical pool system in pool mechanical room	L. S.	1	_____	<u>3500</u>
36.	Install new piping in pump pit as required in connecting to existing pool piping electrical pumps strainers, chemical controls after video camera examination and repair, clean mechanical room	L. S.	1	_____	<u>115,000</u>
37.	Water feature Start up procedures – Owner shall provide City water supply at no cost to contractor for one time filling of both pools, any other pool filling Pool Contractor shall be responsible for these any additional filling of the pools. The Pool Contractor shall follow CLI start up procedure for pool fill days				

SECTION V - Contract Documents

BIDDER'S PROPOSAL - BILL OF QUANTITIES (Continued)

**PROJECT: LONG CENTER RECREATION COMPLEX
AQUATIC CENTER RENOVATIONS
PROJECT NO. 16-0008-PR - ADDENDUM NO 2 - MAY 10, 2016**

ITEM NO.	DESCRIPTION	UNIT	QTY.	UNIT PRICE	TOTAL PRICE
	Contractor shall call in for all building permit inspections at the required intervals, final inspections & close out building permit. Preliminary walk through for punch list and final walk through & provide close out operation manual, as built drawings & project close out	L. S.	1	_____	<u>4500</u>
38.	10% Bid Bond, Performance bond recorded at Pinellas County Court House recorded original provide to the Owner.	L. S.	1	_____	<u>108117.5</u>
39.	Sub Total of items 1 - 38			\$	<u>1189952.5</u>
40.	*10% Contingency of line 39 *(Note contingency funds shall only utilized upon written approval by the Owner or the owner's representative to utilize these fund for additional Scope of Work not included in items 1-38 of the Bill of Quantities. Contingency funds not utilized in the implementation of his contract shall be returned to the Owner by closing out purchase order short during close out of the contract (purchase order.)			\$	<u>118995.25</u>
41.	Grand Total items 1 through 38 plus 10% contingency			\$	<u>1308947.75</u>

IV. Additional Scope of Work Items

- For extra work: OH&P percentage for materials purchased on a Time and Material (T&M) basis. _____ ADD \$ %
- For extra work: OH&P percentage for Pool Contractor for subcontractor services on additional work _____ ADD \$ %
- For extra work: Labor rate for work performed on a Time and Material (T&M) basis. (Includes all taxes and fringe benefits.) _____ ADD \$ /HR.

BIDDER'S GRAND TOTAL: \$ _____ (Numbers)
BIDDER'S GRAND TOTAL: _____ (Words)

CONTRACTOR: _____

THE BIDDER'S GRAND TOTAL ABOVE IS HIS TOTAL BID BASED ON HIS UNIT PRICES AND LUMP SUM PRICES AND THE ESTIMATED QUANTITIES



INDUSTRIAL & HIGHWAY SERVICES SINCE 1975

PROPOSAL
BID-11417

October 10, 2016

Mr. Kori Khorsandian
Khors Construction, Inc.
12222 Anne Kenia Drive
Thonotosassa, FL 33592
813-924-0845 (o) / 813-728-3689 (c)
Email: khorsconst@gmail.com

Subject: Hydrodemolition and Coatings Removal Project

Dear: Kori:

Blasters, Inc. appreciates the opportunity to work with Khors Construction, Inc. on your hydrodemolition project. After our phone conversations and job site visit, we reviewed the job requirements and are pleased to offer the following:

Scope of Work:

With our 20,000 to 40,000 PSI water blast equipment utilizing specialty robotic systems, hand guns, and specialty tools, Blasters, Inc. will perform the following scope of work: Remove all coatings from the floors and walls in the designated area to a depth of 1/2 to 3/4 inch, on the Long Center Pool Renovation project in Clearwater, FL. The proposed removal is approximately 17,500 square feet of existing pool surfaces and will be completed as per the direction of Khors Construction, Inc. personnel. The water control plan is to be determined and executed by Khors Construction, Inc. The final disposal of solid and liquid debris is the responsibility of Khors Construction, Inc. Shielding of surrounding work areas, structures, tanks, and personnel will be the responsibility of Khors Construction, Inc.

Schedule:

Blasters, Inc. will begin this project at a mutually agreed time and date.

To accomplish this project, Blasters, Inc. is supplying:

1. Two (2) 20,000 to 40,000 psi high-pressure 25-gpm, diesel driven waterblast units.
2. Two (2) hydrodemolition robotic systems.
3. Specialty hand tools with pneumatically rotated hand guns with nozzles as needed.
4. Eight (8) 50ft sections of high pressure hose. (400ft total)
5. One (1) 185 cfm air compressor, as needed.
6. Trained technicians as required by Blasters, Inc.
7. #2 Diesel fuel.
8. Spare parts for uninterrupted operations.

Khors Construction, Inc. will at no cost to Blasters, Inc.:

1. Provide access to the work area for all equipment and personnel.
2. Furnish potable water as close to the job site as possible at a minimum of up to 45 gallons per minute, fire hydrant is preferred.
3. Supply, install and maintain shielding as required on work site to protect surroundings. Be responsible for any and all damages as a result of your shielding. (As mentioned in Pre-con, tenting the area to be blasted might be needed)
4. Supply labor and equipment to clean up and remove all waste water and solids generated by the water blast process on a continuous basis. Assume responsibility for final disposal of same. (Vac box and Weir tanks may be needed)
5. Provide all ventilation which includes circulating the existing air and steam created from the waterblasting process.
6. Have a representative on site at all times for decision making purposes.
7. Allow Blasters, Inc. to work a minimum of 8 to 10 hours per shift.
8. Provide adequate lighting as required.
9. Handle bonding and fees, if applicable.

Price: As outlined above, Blasters, Inc. will successfully complete project described above for the price of:

- **\$6.95 per square foot.**
- **Mobilization/ Demobilization: \$695.00 per round trip mobilization.**
- **Number of shifts necessary to complete work can be adversely affected by limited work hours and contractors support.**

➤ **Note: The existing plans indicate that the existing surface is blasted to grey concrete. Due to the logistics of this removal, it is recommended to remove the existing coatings to a depth of ½ to ¾ inch, removing all loose and flaking coatings to provide a good bondable surface, so that no damage is done to the structural surface.**

➤ **Note: This proposal is contingent that all tile is being removed and Blasters, Inc. will have access to blast the entire surface area.**

➤ **Note: Extensive delays beyond the control of Blasters, Inc. are subject to a standby rate of \$495.00 per hour.**

Note: Blasters, Inc. will make every effort to remove the entire surface area as per the specifications; however, Blasters, Inc. will not be liable or responsible for any removal in areas that are not accessible to the waterblasters. Blasters, Inc. will not be responsible for any damage due to the unintended removal of unsound coatings or concrete (Blow Through) encountered during the hydro demolition process.

Khors Construction, Inc.
Mr. Kori Khorsandian
Page 3 of 4

We look forward to working with Khors Construction, Inc. and earning your business. If you have any questions about this proposal, or require any clarification or additional information; please do not hesitate to contact me personally at 813-918-6855.

Sincerely,
Blasters, Inc.

Dennis Braswell
Division Manager

Terms and Conditions for Khors Construction, Inc.

1. Prices contained in this proposal will be valid for thirty (30) days. Beyond this time period prices will be subject to re-negotiation.
2. Changes to the scope of work contained in this proposal will be considered a change order and subject to re-negotiated pricing.
3. Contractor shall not give instructions or orders directly to employees or workmen of Blasters, Inc. except to persons designated as authorized representatives of Blasters, Inc.
4. Contractors and Blasters, Inc. agree to cooperate in scheduling of work to avoid conflicts or interference with either party's performance.
5. Contractor agrees to pay Blasters, Inc. within thirty (30) days from date of invoice if credit has been approved by Blasters, Inc. Contractor also understands and agrees that accounts not paid when due shall be subject to a FINANCE CHARGE on the unpaid balance from time to time at the rate of 1 ½% per month which is an ANNUAL PERCENTAGE rate of 18%. It is understood and agreed that in the event of non-payment, applicant shall be in default if there is any part of applicant's account remaining unpaid after said thirty (30) day period from due date of an invoice. In the event Blasters, Inc. declares a default to exist, all unpaid balances together with finance charges thereon shall be and become immediately due and payable. No retainage shall be withheld from balances due to Blasters, Inc. nor shall any deduction be made from balances due to Blasters, Inc. without prior written notification and confirmation by Scott F. Boos.
6. Contractor shall make no demand from Blasters, Inc. for any liquidated damages or claims arising out of or in consequence of the performance of this contract.
7. Blasters, Inc. company policy is to file Notice to owner when applicable
8. If a signature of acceptance is not received by Blasters, Inc., by the scheduled starting date, it is agreed and understood that upon commencement of this project that the proposal including the terms and conditions are accepted as presented.
9. This Agreement shall be construed and enforced in accordance with the laws of the State of Florida. It is agreed that venue for all claims, actions or suits concerning the validity, interpretation or performance or any of the terms, provisions or warranties of this Agreement, or of any other matter relating to this Agreement shall be in the courts of the State of Florida, and at Employer's sole discretion in Hillsborough County, Florida, and the United States District Court for the Middle District of Florida.
10. Should Blasters, Inc. employ an attorney to enforce any of the provisions hereof, or to protect its interest in any matter arising under Proposal or these Terms and Conditions, or to collect damages for the breach of the Proposal or the Terms and Conditions, or to prosecute or defend any suit resulting from the Subcontract or these Terms and Conditions, or to recover against any surety bond given by Contractor under the Subcontract or these Terms and Conditions, expenses and attorneys' fees, including expert witness fees, expended or incurred therein in mediation, arbitration or through appeal.

Proposal BID-11417 dated October 10, 2016 with Terms & Conditions

Accepted By:
Khors Construction, Inc.

Offered By:
Blasters, Inc.

By: _____

Authorized Signature

By: _____

Dennis Braswell
Division Manager

Title & Printed Name

Date: _____

Date: October 10, 2016