

CITY OF HAMILTON, MISSOURI

BILL NO. 0812153

ORDINANCE NO. 1573

**AN ORDINANCE AUTHORIZING THE CITY OF HAMILTON TO ENTER INTO A CONTRACT WITH LAMP, RYNEARSON & ASSOCIATES, INC. dba LARKIN AQUATICS FOR DESIGN AND ENGINEERING SERVICES IN REGARD TO SWIMMING POOL IMPROVEMENTS**

BE IT ORDAINED BY THE BOARD OF ALDERMEN OF THE CITY OF HAMILTON, MISSOURI AS FOLLOWS TO WIT:

**SECTION 1:** The Mayor of the City of Hamilton, Missouri is hereby authorized on behalf of the City of Hamilton, Missouri, to sign a contract with Lamp, Rynearson & Associates, Inc. dba Larkin Aquatics for design and engineering services in regard the swimming pool improvements pursuant to the terms of the attached contract, Exhibit A.

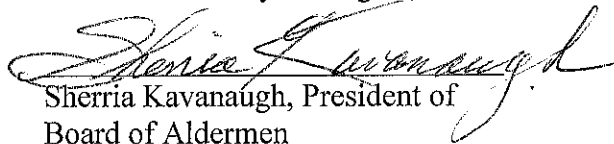
**SECTION 2:** This ordinance repeals any prior ordinance or parts of any prior ordinance that might be in conflict herewith.

**SECTION 3:** This ordinance shall be in full force and effect from and after the date of its passage and approval.

**SECTION 4:** That if any section, subsection, sentence, clause or phrase of this ordinance is, for any reason, held to be unconstitutional, such decision shall not affect the validity of the remaining portions of this ordinance. The Board of Aldermen hereby declares that it would have passed this ordinance, and each section, subsection, clause or phrase thereof, irrespective of the fact that any one or more sections, subsections, sentences, clauses and phrases be declared unconstitutional.

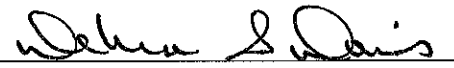
A copy of this Ordinance has been made available for public inspection prior to its adoption by the Board of Aldermen and this bill was read by title in the open meeting two times prior to its final passage.

Passed and approved by the Board of Aldermen on the 12<sup>th</sup> day of August, 2015.

  
Sherria Kavanaugh, President of  
Board of Aldermen

Approved this the 12<sup>th</sup> day of August, 2015.

  
Winford Gilliam, Mayor

Attest:   
Debra Davis, City Clerk

Trosper - age, Moss - age, Sewer - age, Kavanaugh - age



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*A division of Lamp Rymerson  
9200 Ward Parkway, Suite 200  
Kansas City, Missouri 64114  
Phone: 816-361-0440  
Fax: 816-361-0045  
e-mail: [info@larkinaquatics.com](mailto:info@larkinaquatics.com)  
website: [www.larkinaquatics.com](http://www.larkinaquatics.com)*

August 10, 2015

Dale Wallace, City Manager  
City of Hamilton  
200 South Davis Street  
Hamilton, MO 64644

(Sent via email: [hamiltoncity@live.com](mailto:hamiltoncity@live.com))

Re: Professional Engineering Design Services (REVISE)  
Hamilton Swimming Pool Renovations  
Hamilton, Missouri

Dear Mr. Wallace,

We appreciate the opportunity to submit our proposal for Professional Engineering Design Services renovations at the Hamilton Swimming Pool. We understand your project to consist of:

- Replacement of the filtration system
- Americans with Disability Act (ADA) compliancy
  - Bathhouse renovation
  - Swimming Pool access
- Repair deteriorated concrete
  - Perimeter deck settlement
  - Repair deep-end basin wall deterioration
- Water slide installation
- Deck shade installation

### Scope of Services

#### Design Development Tasks

- Owner kick-off meeting
- Coordinate with Owner the design details, such as:
  - o Scope of demolition, salvage, and work to remain.
  - o Recirculation equipment and operations
  - o Disinfection equipment and operations
  - o Daily and seasonal operational procedures
- Code review – City, County, Federal

*Estimate Duration*..... 10-15 business days

*Site Visits for this Task*..... 1

#### Construction Documents and Bidding

- Review geotechnical report (if required)
- Perform hydraulic calculations for piping and recirculation/filtration system; swimming pool
- Prepare swimming pool layout plan, details, and sections
- Prepare bathhouse layout and detail renovation plans
- Prepare mechanical/piping layout and elevations of filtration/recirculation system
- Prepare structural plan, sections, and details
- Prepare construction details and specifications
- Prepare bonding plan
- Coordinate mechanical, electrical and plumbing (sanitary) requirements with Owner
- Submit two (2) review document packets. The anticipated milestones are 75% and 99%
- Meet with Owner to review plans at 99% milestone
- Coordinate, as required, with existing utility agencies
- Produce bid ready documents – plans and specifications
- Provide all relevant addenda, substitution requests, and RFI

*Estimate Duration*..... 30-40 business days

*Visits for this Task*..... 1

#### Construction Administration

- Submittal and shop drawing review
- Response to construction RFIs
- Review and certification of pay applications
- Six (6) site visits
  - o Kick-off meeting
  - o Four (4) intermediate progress meetings
  - o Project start-up

*Estimate Duration*..... 100-150 business days

*Site Visits for this Task*..... 6

**Scope Clarifications:**

The proposed scope and fee is based on the following clarifications. Should the scope of service have any significant changes, Larkin Aquatics will immediately advise the City of the impact the proposed fee and the schedule. Our assumptions are:

- The power service is adequate and appropriate voltage for new pumps and UV equipment
- The sanitary system is adequately sized for filter backwash discharge
- Water service (including meter and backflow preventer) is adequate for re-use
- The designed storm system is adequate for discharging underdrain (subdrainage) plus emptying basins (after dechlorination)
- No remote control/monitoring system will be provided

**Scope of Services Exceptions:**

The following services are NOT included in our scope of work and, if required, will be provided by others.”

- Sanitary sewer design
- Lighting design
- Civil design
- Geotechnical survey
- Topographic and/or boundary survey
- Full-time construction observation
- Warranty walk-through

In order to perform the above work, Larkin Aquatics proposes the following fees, plus travel expenses:

Design development.....	\$ 3,800
Construction documents and Bidding services.....	\$ 36,600
Construction administration.....	<u>\$ 10,400</u>
Total.....	\$ 50,800

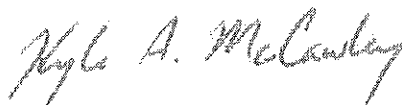
Additional Site Visit..... \$700

Should you have any questions, please do not hesitate to contact us at (816)361-0440.

Sincerely,



Andrew D. Smith, P.E.  
Principal-in-Charge



Kyle A. McCawley, P.E.  
Project Manager