



**REQUEST FOR  
DESIGN-BUILD PROPOSALS**

**FOR THE**

**WATER SLIDE  
REPLACEMENT PROJECT**

**AT THE**

**HAROLD ALFOND MUNICIPAL POOL**

**April 2018**

**CITY OF WATERVILLE  
DEPARTMENT OF PARKS & RECREATION  
WATERVILLE, MAINE 04901**

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## **PROJECT NARRATIVE**

The City of Waterville owns and maintains the Alford Municipal Pool located at 132 North Street in Waterville. For many years, the municipal pool and associated aquatic features has been an annual popular destination for area residents and visitors during the summer months. The original pool was constructed in the 1930's and was replaced in the late 1990's. Over the past couple of years, the structural and aesthetic integrity of the pool has deteriorated significantly.

The City retained the services of Weston & Sampson in 2016 to conduct a full engineering analysis of the existing pool facilities. An engineering report was completed and submitted to the City in June 2016. The report included recommendations to renovate the existing facility for compliance with various codes and to protect the health and safety of users of the facility. Due to funding shortfalls, the renovation recommendations in the report were tabled. A copy of June 2016 Weston & Sampson report is available electronically by request.

During the 2016 & 2017 pool seasons, the slide and slide pool became increasingly troublesome. Numerous complaints regarding the integrity of the slides were fielded. At the request of the City, a follow up engineering report focusing on the slide & slide pool was conducted by Weston & Sampson in October 2017. In short, the October 2017 report identified the need to replace the slides and slide pool entirely due to its poor condition. A copy of the October 2017 Weston & Sampson report is available electronically by request.

The City is seeking professional assistance to implement the proposed recommendations of the October 2017 Weston & Sampson engineering report. The successful design-build project team will work closely with the City's Parks & Recreation Department to ensure specific details and requests are incorporated with final design. Specific parameters and needs will be outlined later in this Request for Proposals.

## SCOPE OF SERVICES

The following bullet list items generally outlines the City's understanding of work necessary to replace the existing slide system as summarized in Weston & Sampson's October 2017 engineering report. If additional tasks or better methods to complete the project other than those outlined in this section, those shall be identified as "Additional Suggested Services" with costs broken out from base bid. Design/build team shall be responsible for compliance with any applicable local, state and federal codes.

### Demolition

The City of Waterville will be responsible for the demolition of the existing fiber glass slides, wood slide tower, wading pool, concrete slide supports, surrounding concrete decking and any associated underground piping. Existing wading pool will be replaced with run-out style water slide system.

### Site/Civil

The portion of the existing site immediately surrounding the slide and slide pool shall be redesigned and include the following:

- Slide area site re-design around and up to the slide area to ensure proper drainage. Install permanent erosion control measures, if necessary, to prevent washouts.
- Design/construction of new concrete pathways along run-out style slides to slide tower and connection to main pool area. Pathway shall be ADA compliant.
- Design/construction of any new underground piping & conduits necessary for recirculation pump and purification system.

### Structural

#### Slide System

The successful design/bid team will work closely with the City to provide options and assistance for selection of a new fiberglass waterslide system. The waterslide system will consist of two (2) new fiberglass "run-out style" water slides similar to the attraction of the existing slides, with one slide having shallower slopes than the other; the other slide providing more slope and thrill for advanced users. This shall include all design of all structural supports for the slide system.

#### Slide Tower

The existing slide tower and associated supports shall be replaced with a new slide tower system that will match the height of the selected dual water slide system described previously.

#### Pump / Filter Enclosure

Design/Build Team shall be responsible for the design and construction of an enclosure for the new pump and filtration system.

### Mechanical / Plumbing

Design/Build team shall be responsible for the selection, design and construction of a complete slide water recirculation pump & piping system compliant with Maine CMR 10-144 Chapter 202 – Rules Relating to Public Pools and Spas. New pump system shall include a collection tank and flow meter to accurately check recirculation flow rate. Filtration system shall provide level of treatment to ensure compliance with the above referenced rules and regulations. Slide system shall be a standalone process not to be integrated with main pool.

### Electrical

Design / Build team shall be responsible for design / construction of all electrical wiring, connections, and appurtenances necessary to serve filtration & recirculation pump system.

## DELIVERABLES

- 50% Design Submission (Slide Selection)
- 90% Design Submission
- 100% Design Submission
- As-Built Drawings & Release of Manufacturer Manuals

## PROJECT TIMELINE

<b>May 1, 2018</b>	Advertisement / Request for Proposals
<b>May 18, 2018</b>	Pre-Bid Conference on-site. Physical Address: 132 North Street, Waterville, ME 04901 Conference time: 10:00AM
<b>May 24, 2018</b>	Deadline to receive questions. All questions shall be submitted (in writing) to Nick Champagne, City Engineer at: <a href="mailto:nchampagne@waterville-me.gov">nchampagne@waterville-me.gov</a> on or before this date.
<b>May 31, 2018</b>	RFP proposals due by 1:00PM. Proposals shall be sealed and either mailed or hand delivered to: City of Waterville Department of Parks & Recreation 6 Wentworth Court Waterville, Maine 04901 RE: "RFP FOR WATER SLIDE REPLACEMENT PROJECT" <i>No electronic submissions will be accepted.</i>
<b>May 31-June 19, 2018</b>	Internal review, team interviews, team selection; recommendation to City Council.
<b>June 19, 2018</b>	City Council considers committee recommendation.
<b>June 20, 2018</b>	Notice of Award / Notice to Proceed issued once bonds received.
<b>Late July 2018</b>	50% Design Submission, Slide selection, 2-week City Review for 50% design;
<b>August/September 2018</b>	90% & 100% Design Submissions, 1-week City Review for each submission.
<b>August 19, 2018</b>	Alfond Municipal Pool closes for 2018 season. Contractor mobilizes after 100% design submission approval (date TBD) City demolishes existing slide complex.
<b>May 31, 2019</b>	Project shall be completed by this date.
<b>June 15, 2019</b>	Alfond Municipal Pool opens for 2019 season. Slide complex opens for use.

## **PREBID MEETING**

As mentioned previously, a pre-bid meeting will be held onsite (132 North Street, Waterville, ME) at **10:00AM on May 18, 2018**.

## **PROFESSIONAL SEAL**

The proposed design, all inclusive, shall be designed & sealed by a Professional Engineer licensed to practice in the State of Maine.

## **WARRANTY**

The project shall have a minimum of a 1-year warranty, which shall commence on the date of final acceptance from the City.

## **BONDING & INSURANCE**

**BID BOND** – A bid security in the amount of 5% of the total bid in the form of a Bid Bond or certified check made out to the City of Waterville.

**PERFORMANCE & PAYMENT BONDS** – The successful bidder shall furnish the following a 100% Performance Bond and a 100% Payment Bond.

**INSURANCE** – The successful bidder shall furnish a Certificate of Insurance, listing the City of Waterville as an additional insured.

## **WAGES**

State and Federal Minimum wages apply for this project. No special wages are specified.

## **PERMITTING**

**Building Permit** – The City of Waterville will require various building related permits for this project for compliance with local, state and federal codes.

**Environmental Permitting** – There shall be no disturbance within 75 feet of the Messalonskee Stream to stay outside the realm of National Resource Protection Act (NRPA) permitting standards. Should the proposed design encroach on the 75-foot setback, the Design-Build Contractor will be responsible for obtaining permit through Maine DEP.

Any permits not expressly described in this RFP shall be the responsibility of the Design-Build Contractor.

## **CITY PROVIDED SERVICES**

The City of Waterville Public Works Department will be conducting the demolition of the existing slide and slide pool complex. See “Scope of Services”.

## **EROSION & SEDIMENTATION CONTROL**

Design Build Contractor shall utilize Maine DEP Best Management Practices (latest revision) for erosion and sedimentation control.

### **AGREEMENT**

An agreement will be established utilizing the latest revision of EJCDC “D-512” – Standard form of agreement between Owner and Design-Builder. EJCDC “D-700” Standard General Conditions between Owner & Design-Builder shall also apply.

### **DISPUTE RESOLUTION**

Any claim, dispute or other matter in question arising out of or related to the Agreement subject to, but not resolved by, mediation shall be subject to arbitration. The arbitration proceedings shall be administered by the American Arbitration Association in accordance with its Construction Industry Arbitration Rules in effect on the date of the Agreement.

### **PAYMENT**

Design Build Contractor shall provide a lump sum price for all components required to satisfactorily complete the project as required by the Owner. A schedule of values with sufficient detail to serve as the basis for progress payments shall be required. **Ten percent (10%) retainage will be held until the end of the warranty period. Retainage will not be released until a complete set of as-built drawings is furnished to the City.**

### **LIQUIDATED DAMAGES**

The City reserves the right to issue liquidated damages in the amount of **\$500.00 per calendar day** if the project is not completed by May 31, 2019.

### **LIEN WAIVERS**

Partial lien waiver release forms shall be provided at each monthly pay requisition meeting. These lien releases will be required prior to payment of the requisitioned money. These lien releases shall include all subcontractors, suppliers and any other parties doing business with the Contractor on this project. The lien release shall include money due at the time of the release form, money paid to date, and retainage held at that point in the project.

## SUBMISSION REQUIREMENTS

### Proposals shall be sent / delivered to:

City of Waterville  
Department of Parks & Recreation  
6 Wentworth Court  
Waterville, Maine 04901  
RE: "RFP FOR WATER SLIDE REPLACEMENT PROJECT"  
Tel. 207-680-4742  
Fax. 207-877-7532  
e-mail: [mskehan@waterville-me.gov](mailto:mskehan@waterville-me.gov)

### Proposal Submission & Due Date:

All proposals shall be received by Matt Skehan, Director at Waterville Parks & Recreation no later than **1:00PM on May 31, 2018**. Proposals received after the date and time specified above will not be considered.

- Faxed or E-mailed proposals will not be accepted.
- Four (4) hard copies of each proposal shall be provided with each submission.
- A combined PDF of all the proposal files and proposer qualifications shall be provided on CDROM or thumb drive with each submission.

### Contact for questions:

Nick Champagne  
City Engineer  
1 Common Street  
Waterville, Maine 04901  
Tel. 207-649-4232  
Fax. 207-680-4234  
E-mail: [nchampagne@waterville-me.gov](mailto:nchampagne@waterville-me.gov)

### Proposal Format:

- **Cover Letter / Title Page.** A cover / title page shall indicate the proposal is being submitted for the scope of work in the RFP. The firm/individual submitting the proposal shall be identified with address, telephone number, contact person and e-mail address. If more than one firm/individual will work on the project, they should also be identified.
- **Proposal Summary.** The bidder shall submit a summary of all key points of the proposal.
- **Table of Contents.** A table of contents shall be provided with each proposal with pages sequentially numbered.
- **Detailed Scope of Work.** The bidder shall submit a detailed description of the proposed work activities, methodologies and approaches per the RFP scope of work. If additional tasks or better methods to complete the project other than those outlined in the Scope of Services, those shall be identified as "Additional Suggested Services" with costs broken out from base bid.
- **Schedule.** A proposed project schedule of work shall accompany each proposal, which should include time for design submissions & for City to review. Each schedule shall include:
  - 50% Design Submission Date
  - 90% Design Submission Date
  - 100% Design Submission Date
  - Construction Timeline (with final completion date by May 30, 2019)

- **Qualifications.** To aid in the evaluation of proposals, the bidder shall include the following information with their respective proposal:
  - Statement of project understanding.
  - Brief history of firm & technical expertise.
  - Design Team Resumes
  - Minimum of three (3) references shall be provided from clients for whom the bidder has provided similar work.
- **Project Budget.** In addition to the completed proposal form, each proposal shall be accompanied with a detailed cost breakdown of the items outlined in the scope of services, and additional services, if necessary. A service rate structure shall also be accompanied with each proposal.

### **EVALUATION PROCESS & CRITERIA**

All proposals will be reviewed by a committee and will rate each proposal based on the criteria outlined below. The committee will make a recommendation to the City Council for final approval prior to award.

The City of Waterville reserves the right to accept or reject any or all proposals for any reason, or to negotiate with any individual or firm as deemed necessary.

Each proposal will be reviewed by the following criteria:

1.	Previous related work & experience:	50%
2.	Project Cost (Engineering & Construction):	20%
3.	Preliminary Design & Approach:	20%
4.	Responsiveness to RFP	10%

**APPENDIX A**  
**PROPOSAL FORM**  
**CITY OF WATERVILLE**  
**WATER SLIDE REPLACEMENT PROJECT**

City of Waterville  
 1 Common Street  
 Waterville, ME 04901

The undersigned as Bidder declares that he or she has familiarized himself or herself with the proposed project and the conditions under which it must be constructed and agrees that he or she will contract with the City of Waterville and furnish all labor and materials and will do the work as prescribed and that he or she will accept in full payment, therefore, the following unit prices and lump sums.

All entries in the Bid must be made clearly in ink; prices bid must be written in both words and numerals. Unbalanced bidding is prohibited.

Insurance certificate and bonds must be furnished prior to formal execution of the Contract by the OWNER.

Please provide a list of sub-contractors attached on a company letterhead.

The undersigned acknowledges the receipt of the following Addenda:

\_\_\_\_\_ Date: \_\_\_\_\_  
 \_\_\_\_\_ Date: \_\_\_\_\_  
 \_\_\_\_\_ Date: \_\_\_\_\_

ITEM NO.	ITEM	UNIT	Unit Price (In Words & Numerals)	Estimated Quantity	Extended Amount
1.	WATER SLIDE REPLACEMENT PROJECT	L.S.	\$	1	\$
			_____ (value in numerals)		_____
			_____ (value in words)		
			<b>BASE BID AMOUNT</b>		
				1	\$
			_____ (value in words)		_____

ADDITIONAL SUGGESTED SERVICES (IF APPLICABLE)

<u>ITEM</u>	<u>COST</u>
_____	_____
_____	_____
_____	_____
_____	_____

***Design-Build Designer:***

Company or Business: \_\_\_\_\_

Contact: \_\_\_\_\_

Address: \_\_\_\_\_

Telephone: \_\_\_\_\_ E-mail: \_\_\_\_\_

***Design-Build Contractor:***

Company or Business: \_\_\_\_\_

Contact: \_\_\_\_\_

Address: \_\_\_\_\_

Telephone: \_\_\_\_\_ E-mail: \_\_\_\_\_

***Design-Build Proposal Official Signature***

Signed: \_\_\_\_\_ Witness: \_\_\_\_\_

Date: \_\_\_\_\_ Date: \_\_\_\_\_

Title: \_\_\_\_\_

By signing this document, I hereby certify that I am authorized to submit this proposal to the City of Waterville on behalf of the design-build team.