

THE CITY OF LEHI IS REQUESTING PROPOSALS TO BUILD ONE AQUATIC WATERSLIDE, SLIDE TOWER AND A RUNOUT PUMP PACKAGE WITH THE ABILITY TO ADD ANOTHER WATERSLIDE TO THE TOWER IN THE FUTURE.

I. INTRODUCTION

The City of Lehi is soliciting proposals to construct a water slide at the outdoor swimming pool located at 451 E 200 S in Lehi, Utah 84043. The project will include constructing a slide tower on an existing elevated concrete pad, which is 5'11" above pool deck, that is capable of handling a slide 28'6" high and 233'-6" long and a second slide (to be added in the future) at least 217'6" long and 28'6" high as shown on attached preliminary drawing. Respondent should include in their proposal the construction and the installation of one slide and also an alternate proposal for the installation of both slides. This slide will be a 32" diameter closed flume to a run-out. The second slide, which will be added later, to be a 32" diameter closed flume to a 36" combo to a run-out. The pump package system for this proposal needs to be able to handle both slides at a minimum flow of 800 GPM each (or as designated by code). **Lehi City is willing to look at all design proposals that meet the conditions as outlined in the RFP and welcomes such proposals.**

The proposal should include supplying and manufacturing the equipment necessary to accomplish the following:

- A. The fiberglass flume sections need to be complete with pre-plumbed entry and exit sections. All flumes to have built-in riser sections where appropriate and are factory pre-drilled to ensure proper ride alignment and decrease on-site installation time. Flume color choice by owner.
- B. Steel support structure complete with flume support columns, flume support arms, stairway and platforms all hot-dip galvanized to protect against corrosion. Final finish coating is powder coating and/or painting as a standard feature with color choice by owner.
- C. Stainless steel and hot-dip galvanized assembly hardware, brackets and related fasteners.
- D. Gel coat and joint finishing repair kit.
- E. Safety signage per the specifications

The proposal should also include the following:

- A. Installation service includes an experienced job supervisor, all labor, materials and equipment to complete installation of the waterslide system by the designated date as

well as cleaning in accordance with the engineered drawings and principles of good workmanship. Ride start-up and testing will be provided at no additional cost even if an additional site visit is necessary to perform start-up and testing. The location of the waterslide to be installed will be free of any obstructions and is accessible to a 25 ton crane and/or 8,000 lb. all- terrain lull.

- B. Concrete footings.
- C. A Shadesure or similar fabric tower canopy same dimension as tower platform.
- D. A run-out pump package capable of running two slides at a minimum of 800gpm each (or as designated by code) as listed in the Introduction.
- E. Contractor is responsible to meet all codes as set by the Utah County Health Department.
- F. All pool and concrete works related to the installation of the slide run-out pumps.
- G. Installation and supply of mechanical and electrical equipment pertinent to the waterslide system including but not limited to grounding.
- H. Coatings for anchor bolts or painted connection hardware for the structural steel.
- I. Any items pertinent to the manufacture and/or construction that are relevant to the completion of this project but have been omitted need to be brought up at the pre-proposal meeting.**
- J. This is a complete turn-key project. Slide manufacturer will provide all engineering and contractor services.
- K. Pump package to include all additional plumbing, surge tank, water filtration, and purification. Pump house to be provided by owner.
- L. Provide an access stair matching material used on slide tower stairs from existing pool deck to existing elevated concrete pad.

II. SUBMITTING OF PROPOSAL

- A. Sealed written proposals must be received prior to posted deadline which is January 12, 2012 @ 6:00pm.**
- B. Proposals will not be received after this deadline for any reason. No oral proposals will be considered by the City.
- C. The City reserves the right to negotiate with one or more contractors. The city may refuse any or all proposals.
- D. Hand deliver or mail proposals to:
 - Alyson Alger, Purchasing Agent**
 - Purchasing Department
 - 153 N 100 E
 - Lehi, Utah 84043
 - Office: 801-768-7100 ext. 2257
 - Email: aalger@lehi-ut.gov
- E. The proposals shall be reviewed by the City staff for recommendation to the City Administrator

F. After City Administrator approval of said proposal, the City and the Contractor shall enter into a written agreement within thirty (30) days or the City shall have the right to negotiate with other contractors.

G. Proposals should reflect the best and most competitive offers. Lehi City reserves the right to negotiate best offers prior to the execution of the contract. Proposals received after the deadline shall not be considered and will be returned unopened.

H. Mark your proposal with the project title: **“LEHI OUTDOOR POOL SLIDE PROJECT”** on the front of the envelope or container along with the company name and address.

I. **This project must be fully completed by May 6, 2012.** Proposals must include a signed guarantee to meet this deadline by an authorized representative of the company. **Liquidated damages in the amount of \$200.00/day** for each day beyond this due date shall be assessed until the project is complete. Any extension to this deadline must be agreed upon in writing by Lehi City.

J. For further technical information or to visit the site, please contact **Kim Cooper (Aquatics Supervisor) 801-768-7124 ext. 2311, email kcooper@lehi-ut.gov**. For additional bid information, contact **Alyson Alger (Purchasing Agent) at 801-768-7100 ext. 2257, Email aalger@lehi-ut.gov**.

K. Lehi City reserves the right to reject all proposals, to wave any informality or technicality or to accept proposals, in whole or in part, deemed in the best interest for Lehi City Corporation. **All proposals or different designs that meet, exceed or are comparable to the minimum specifications will be accepted.**

III. **SIGNATURE ON PROPOSAL SHEET**

Your proposal must be signed by an authorized representative of the company named thereon. The signature on this proposal shall be interpreted to specify the vendor’s intent to comply with all the terms, conditions and specifications set forth in the solicitation, unless specified exceptions are noted on the face of the proposal.

IV. **PROPOSAL EVALUATION CRITERIA**

The City shall be the sole judge as to which proposal constitutes the “lowest and/or most responsible offer.” Price is only one consideration. Availability, references and ability to provide insurance, as specified herein, shall also be critical considerations.

V. **INSURANCE REQUIREMENTS AND WARRANTY**

A. The contractor shall provide at the contractor’s expense, no less than the following insurance for said contractor and employees in connection with their work under this contract.

1. **Performance Bond: 100% of the bid is required.**
2. Workman’s Compensation: As required by the Labor Code of the State of Utah and Employer’s Liability limits of \$100,000 per accident.

3. General Liability: \$2 million aggregate and \$1 million combined single limit per occurrence.
 4. Auto liability: \$500,000 combined single limit per accident for bodily injury and property damage. "Any Auto" coverage is required.
- B. The contractor shall indemnify and hold Lehi City harmless against and from all--liability, claims, damages, demands and costs; including attorney, fees of every kind and nature that are attributable to bodily injury, sickness, disease or death or to damage or destruction of property resulting from or in any manner arising out of or in connection with Contractor's performance of the provisions of the final executed contract.
- C. Contractor shall submit a written warranty, executed by the Contractor, Installer and Manufacturer agreeing to repair or replace materials or workmanship that fail within 3 years after the date of completion.

VI. SITE EXAMINATION

It is strongly suggested you visit the site to examine the project area if at all possible. The site is located at 451 E 200 S, Lehi, UT 84043. To schedule an appointment to visit the site, contact Kim Cooper at 801-768-7124 ext. 2311.

VII. PRE-PROPOSAL MEETING

A pre-proposal meeting will be held prior to the proposal deadline. The time and location of this meeting will be listed in the request for proposal notification deadline (*see p.6, XII*)

VIII. CONSTRUCTION FACILITIES AND TEMPORARY CONTROLS

- A. The Contractor shall provide service required for construction operations.
- B. Barriers and enclosures to prevent public entry to work areas and to protect existing environment to remain. Provide as required to protect existing facilities, improvements and adjacent properties from damage from construction operation. Repair damage at no cost to the City.
- C. Provide protection against weather-rain, winds, storms, frost, or heat to maintain all work free from injury or damage. New work shall be covered if necessary.
- D. Public roads shall be maintained in accordance with applicable ordinances and regulations.
- E. Throughout all phases of construction, including suspension of work until final acceptance of the project, the Contractor shall keep the worksite clean and shall remove daily all refuse, dirt, damaged materials, unusable materials, and all other trash or debris that he has created from construction activities.
- F. Materials and equipment shall be removed from the site as soon as they are no longer necessary; and upon completion of the work and before final inspection, the

entire work site shall be cleared of equipment, unused materials, and rubbish so as to present a satisfactory, clean and neat appearance.

G. Dust control measures shall be implemented to all areas of construction and all work must comply with Federal, State and Local pollution standards.

H. The Contractor shall comply with all applicable safety ordinances, including required O.S.H.A. standards.

I. All work shall be done in compliance with each utility company's requirements and standards.

IX. RECORD DOCUMENTS

A. Contractor shall maintain one (1) copy of all drawings, specifications, addenda, field orders, approved shop drawings and change orders as "Record Document."

1. These documents shall be maintained in good condition and marked during construction so as to record all changes and modifications to the work and to document exact dimensions (from permanent features of the site), along with grades and elevations of all exterior and interior underground work, including conduit, piping, valves and drains.

X. FINAL ACCEPTANCE

A. Before requesting acceptance of the work by Lehi City, the Contractor shall have received approval on all building permit required inspections, as administered by the local governing municipality. The Contractor shall also supply proof of payment for all utility costs incurred during the construction.

B. The Contractor shall request in writing his intent to have Lehi City review and accept the completed project.

1. The request must be submitted to the Lehi City Administration at least five (5) calendar days prior to the requested observation date in order to give those involved time to schedule attendance.
2. If the work is found not substantially complete, or if the list of incomplete items is more than a few, the Contractor shall be charged for the time of those in attendance at this meeting. The monies shall be deducted from the amount due to the Contractor at the end of the project.

XI. FINAL PAYMENT

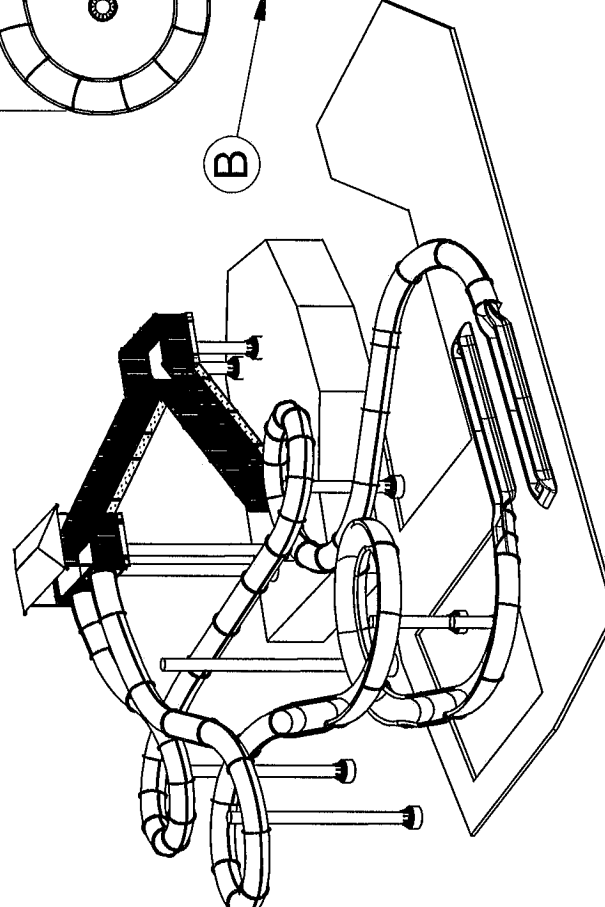
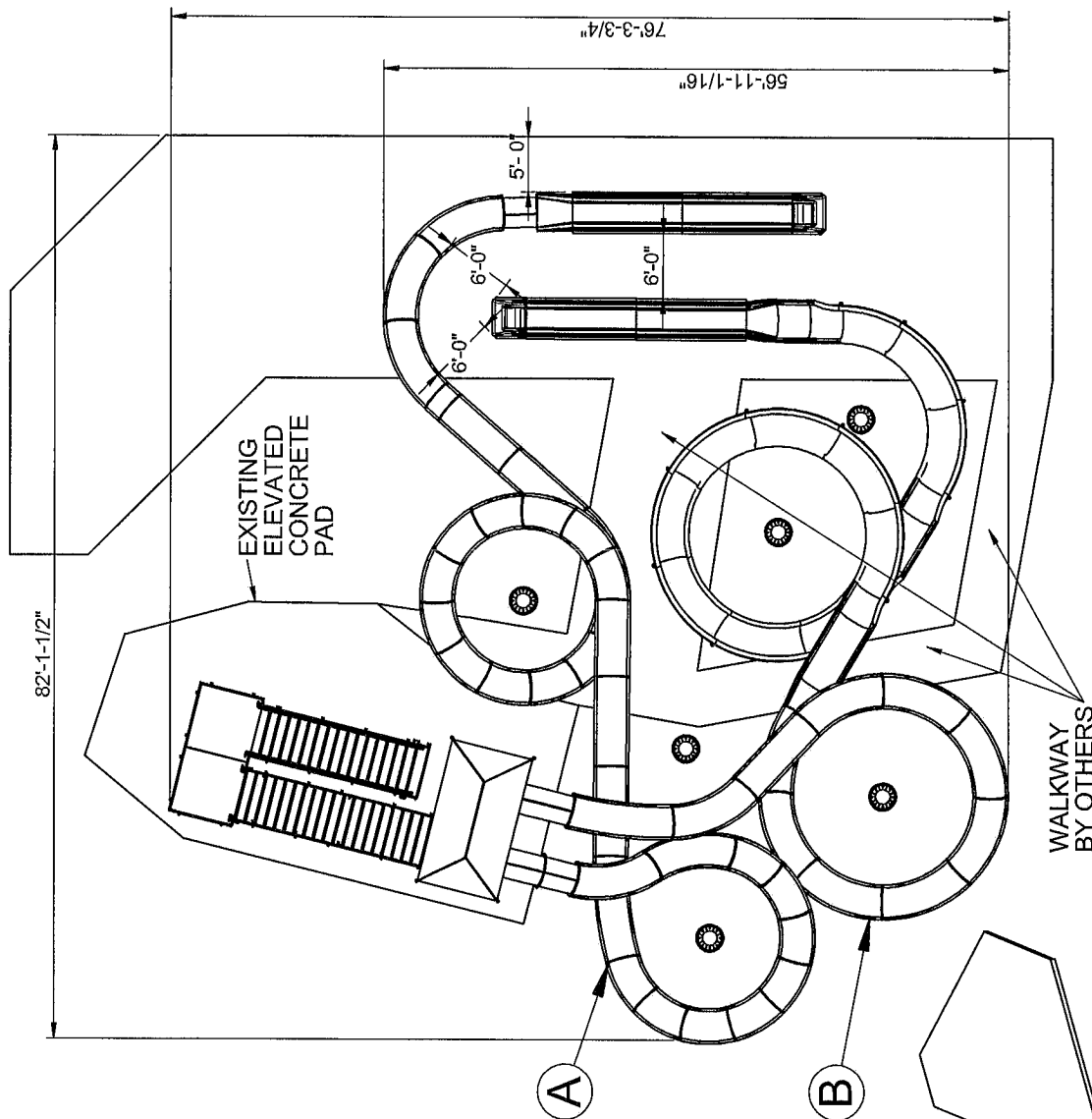
Upon final payment the Contractor shall sign and return his final payment application, the "Record Documents", and all operating and maintenance manuals and all guarantee, shall be delivered to Lehi City Administration before final payment will be processed.

XII. PROPOSAL NOTIFICATION DEADLINES

RFP Notifications sent out	Dec. 15, 2011
Pre-proposal Meeting <i>(Not mandatory)</i>	Jan. 3, 2012 @ Lehi Outdoor Pool 451 E 200 South Lehi, Utah 84043 2:00pm
Deadline for Proposals	Jan. 12, 2012 @ 6:00pm
Project Completion Date	May 6, 2012

Slide	Slide Type	Height	Length	Flow Rate
A	32" Closed Flume To Run Out	28'-6"	217'-6"	800 GPM
B	32" Closed to 36" Combo to Run Out	28'-6"	233'-6"	800 GPM

* Slide height is from finished pool deck to finished tower platform.
 * Water level is assumed to be (6") inches BELOW finished pool deck.



PRELIMINARY NOT FOR CONSTRUCTION
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No.	Date	REVISIONS Description
0	12-08-11	NEW RELEASE

Project: **Lehi Waterslide Renovation**
 Date: 12-08-11
 Scale: N/A
 City: Lehi
 State: UT

aquablue
 international
 19706 One Norman Blvd. Suite-B #108
 Cornelius, NC 28031 704-280-0927

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