Salmon Whitewater Park Association

Salmon, ID 83467
Phone: 208-756- 7002

Salmon Whitewater Park

Request for Proposals

Issued: December 9, 2013
Proposals Due: January 27, 2014; 4 p.m. MST

Summary Information

The Salmon Whitewater Park Association is requesting proposals for the following project:

DESIGN, SPECIFICATIONS AND DETAILS, PROVIDING DOCUMENTATION IN SUPPORT OF ENVIRONMENTAL PERMITTING, AND CONSTRUCTION OVERSIGHT SERVICES FOR A PROPOSED WHITEWATER PARK ON THE SALMON RIVER IN DOWNTOWN SALMON, IDAHO.

Due Date: January 27, 2014; 4pm MST

Copies of Proposals to Be Submitted: Five (5) hard copies and one (1) electronic copy

Location for Proposal Delivery: City of Salmon, 200 Main Street, Salmon, ID 83467. The proposal will be enclosed in a sealed envelope or packet and plainly marked:
"Attention: Mary Benton, City Clerk; Sealed Proposal for Salmon Whitewater Park Design and Engineering."
The name of your company will be visible. Faxed or emailed proposals will not be accepted. Proposal packets may be obtained from the Salmon Whitewater Park Association (SWPA) by calling 208-756-7002.

Contact Information for Clarifications: Questions should be submitted in writing via email at beejw@hotmail.com or by calling 208-756-7002 for a physical address; if an email is sent, a confirmation phone call is required. All questions must be submitted by January 10, 2014, 4pm MST. An addendum will be issued if necessary. All questions and answers submitted that are pertinent to all contractors will be furnished by January 10, 2013. Any modifications by the Salmon Whitewater Park Association will be sent to each Proposer in writing, either by fax, email, or mail. Verbal modifications are not binding on SWPA or the Proposer. No oral changes will be considered or acknowledged. Proposers are required to acknowledge each addendum received in their proposal response.

Pre-Proposal Conference Call: A mandatory conference call is scheduled for January 6th, 2014 at 1pm MST. This call is intended to provide a brief overview of the project and clarify proposal elements for prospective bidders. The call-in information is as follows: (712) 432-1500, code 435223#

Project Description: The SWPA is seeking proposals from qualified firms to perform survey, design, final engineering plans, construction specifications, and an estimated construction timeline (including permitting) and construction estimate for a proposed whitewater park to include three (3) drop structures, boulder

cluster installation, and bank enhancements. Plans must include ADA considerations. The selected firm will also provide all necessary support (e.g. maps, cut/fill calculation, and recommended construction techniques) for the completion of all environmental permits, including drawings for the permitting process.

Selection Process: Proposers will be evaluated by a panel that will include representatives from the City of Salmon and SWPA on a point basis of Best Value Criteria (BVC) on references, quality of product samples, technical approach, the ability to perform the work and on schedule, and final cost of the product. Proposers must have completed, from design through construction, a minimum of three (3) other similar projects and provide information about each project individually. Evaluators will review all proposals and recommend a selection to SWPA and the City of Salmon for approval. The firm selected through this BVC process as the best qualified will then be recommended to the City Council. Contract negotiations will proceed with the firm receiving the City Council's approval. SWPA reserves the right to negotiate final contract, scope of work, schedule and fee with the selected firm.

Background: The City of Salmon, Idaho, is one of the most rural communities in the lower 48 states. With a population of 3,112, Salmon is located along the Salmon River and nestled between the Continental Divide to the east and the Frank Church River of No Return Wilderness to the West.

Distance of Salmon from the nearest metropolitan areas:

Where	Mileage	Travel Time
Missoula, Montana	140 miles	2.5 hours
Idaho Falls, Idaho	166 miles	2.75 hours
Boise, Idaho	250 miles	5.5 hours

The Salmon River is famous throughout the world for its world- class whitewater and Salmon is the nearest city to the point of departure for multi-day Main Salmon River trips through the Frank Church River of No Return Wilderness, the return destination for trips coming off the Middle Fork of the Salmon River, and scenic day floats through and near town are popular with Lewis and Clark history buffs, birdwatchers, anglers, and families.

The project site is within the City of Salmon on the island's west channel of the Salmon River. This site is commonly referred to as Island Park and serves many recreational interests including rafting and fishing,

and is also a popular venue for community functions such as concerts and outdoor theater. Project proposals must demonstrate an ability to consider accommodation of these multiple user groups.

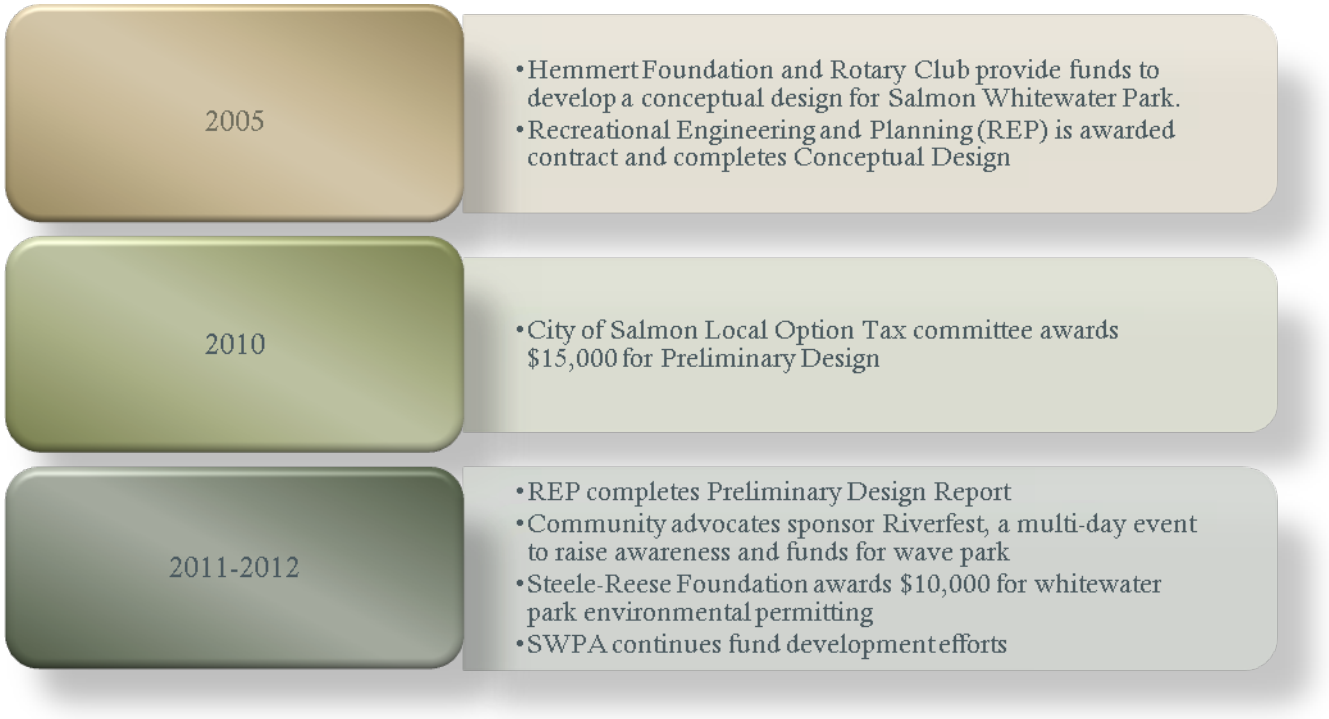
The Salmon River is an important recreational fishery that includes Endangered Species Act (ESA) listed species. The U.S. Fish and Wildlife Service (USFWS) identifies the following anadromous fish species and/or Designated Critical Habitat as present within the project area:

- Bull trout (Salvelinus confluentus) - Threatened
- Steelhead trout (Oncorhynchus mykiss) - Threatened
- Spring/summer Chinook salmon (O. tshawytscha) - Threatened
- Sockeye salmon (O. nerka) - Endangered
- Critical Habitat - Steelhead trout, spring/summer Chinook salmon and sockeye salmon

Project proposals must demonstrate an ability to consider anadromous species and specify design criteria which would serve to limit or preclude potential impacts to these species wherever possible.

The concept of a Whitewater Park in Salmon is based on a desire to create an amenity for the City by attracting visitors interested in whitewater paddle sports, as well as to create a recreational asset for local residents. The park is intended to attract multiple users including: recreational river users (inner-tubers, rafts, kayaks, stand up paddlers and swimmers, drift boats, jet boats) as well as bank-based visitors (waders, walkers/joggers, families and spectators). The proposed design should incorporate instream, bank, and access improvements as necessary to promote and support multiple use. Project proposals should consider development of key criteria into benchmark or phased elements whenever necessary.

Some key milestones in the development of the proposed park are presented in the following:



The 2011 Preliminary Design Report completed by Recreational Engineering and Planning includes the results of a bathymetric survey performed in November 2010. The report concluded that the proposed site meets all of the critical criteria necessary for recreational improvements based on physical characteristics (gradient, flow and water quality) and its location adjacent to existing parks and Salmon's downtown business district. However, several elements of the proposed project add a layer of complexity to the project. These elements include: 1) floodplain concerns and Federal Emergency Management Agency's (FEMA) no-rise certification; 2) the presence of ESA-listed fish; and 3) the presence of the public works water intake and two (2) underchannel water lines in the west channel, irrigation diversion, State Highway 93 Bridge, and Island Park Bridge. A brief discussion of these issues follow and further detail is available in Appendix A, The Salmon Whitewater Park Preliminary Design Report and Appendix B, Preliminary Design Drawings.

Constructed features will need to be designed to withstand the 100-year return flood (14,000 cfs for flood stage of 7.5 feet, USGS 2011 Salmon Gauging Station). The proposed design must also be modeled using Hydraulic Engineering Centers River Analysis System (HEC-RAS), in order to demonstrate a no-rise condition on the 1% chance flood event. The most significant flood events occur on the Salmon River near the project area as a result of ice jamming. The final design and placement of whitewater park features will need to withstand and avoid exacerbating ice jam issues.

The presence of ESA-listed fish species in the proposed reach of the Salmon River requires the development of an aquatic biological assessment and ESA consultation with National Marine Fisheries Services (NMFS) and the US Fish and Wildlife Service (USFWS). Additionally, other state and federal agencies with jurisdiction in the project area include, but are not limited to, the Army Corps of Engineers (COE), Idaho Department of Water Resources (IDWR), Idaho Department of Lands, and Idaho Department of Environmental Quality, and US Coast Gaurd. Project proponents hired Aspect Consulting LLC, a Lemhi County firm, to manage the environmental permitting process. The project design must ensure that construction and final design does not adversely impact ESA fish or the River's functional hydrology. The dewatering of the west channel of the Salmon River at Island Park for the construction phase will need to be coordinated to coincide with the recommended instream work window – typically July 15 – March 15. Construction is likely to take place starting October 15th after a main irrigation diversion in the west channel is shut off for the season.

Other design considerations include the following: a) One of the proposed drop structures downstream from the Highway 93 Bridge and near the Stagecoach Inn is at the crest of an existing water diversion structure. The functionality of the diversion will need to be maintained and continued communication with the irrigation district will be a high priority. b) One of the structures upstream from the bridge is approximately 250 feet from a water intake system used by the City. Cooperation with the City's Public Works Department will be a high priority. c) The State Highway 93 Bridge is the only access crossing the River near the City of Salmon. Consideration and consultation with the Idaho Department of Transportation may be necessary to ensure that the development of the Whitewater Park will not negatively impact this bridge. d) Two underchannel City of Salmon water lines that are located between the Island Park Bridge and State Highway 93 Bridge.

Consultant Responsibilities

1. The selected consultant shall act as a prime consultant to SWPA the City of Salmon and will be responsible for providing specialty services for all aspects of work necessary to assemble design, engineering and construction oversight services for this project.
2. The consultant will work with SWPA and the contract manager to prepare the design drawings needed for permitting and construction and present its products through iterative design refinements.
3. The consultant will work in tandem with SWPA and the contract manager to ensure the objectives are met in timely and productive manner.
4. The consultant will provide requested support to the firm assigned to manage environmental permitting.
5. The consultant will be required to work with SWPA and the contract manager to perform the

following outline of a general scope of work. The Consultant(s) firm/team should expand each of the following major work items into specific tasks, as well as add any additional items and tasks that would be necessary to assure an excellent overall product.

a. Site analysis, inventory and evaluation of the designated river stretch and proposed enhancements.
b. Determination of access and banks including bank stabilization analysis and mitigation measures.
c. Meetings with staff, and community stakeholders will be required. SWPA and other project proponents will play a lead role in sponsoring public meetings. The selected consultant will need to support this process by graphics displays, maps, and other visual materials and technical information as needed.
d. Preparation of the conceptual, preliminary and final drawings in an electronic and/or AutoCAD compatible format, construction specifications, and cost estimates for construction phase of the project.
e. Prepare computerized 2- and 3- dimensional hydraulic modeling plans that achieve an acceptable design to FEMA, the City of Salmon, Idaho Department of Water Resources, and other permitting agencies. The selected consultant shall provide modeling adjustments for the proposed design of the Salmon Whitewater Park as necessary to achieve acceptable modeling results.
f. Meet or exceed the criteria of all applicable local, state, and federal regulatory agency requirements.

The SWPA will provide to the successful firm all available information pertinent to the project including but not limited to the bathymetric survey, project site and development history, adjacent land ownership and information regarding the existing levee and other public infrastructure.

Timeline

- SWPA intends to expedite this project through the City Council approval process as quickly as possible once the project evaluators make a recommendation.

- RFP submittal period advertised to the public	December 9, 2013
- RFP submittal period closed to the public	January 27, 2014, 4pm MST
- Mandatory Conference Call participation	January 6, 2014, 1pm MST
- Question Submittal Deadline	January 10, 2014, 4pm MST
- Consultant interviews	TBD, February 2014

- Evaluators' recommendation to City Council for approval TBD

- Consultant and SWPA enter into agreement, once all documents are finalized, project will commence depending upon available funding.

- The selected Consultant(s) firm/team shall work closely with the City and contract manager, as well as SWPA, the consultant responsible for environmental permitting, the Lemhi County floodplain administrator, and irrigation companies, to provide the following deliverables:

Deliverables

1. Final design documents and specifications for the project, including construction specifications and drawings, and an estimated construction timeline including permitting, stamped by an Idaho Licensed Professional Engineer.
2. Detailed construction cost estimate for the project.
3. No-rise Flood Certificate: Flood plain analysis for the project that demonstrates the project will achieve a no-net rise in the Salmon River floodplain height. Current effective, pre-project and post-project models will be prepared and submitted. Note: Multiple iterations may be required to achieve an acceptable modeling result.
4. Drawings, modeling and other technical documentation for project construction activities that are to occur in or adjacent to the Salmon River required for the preparation of all Federal, State, and local permits. Anticipated permit needs include but are not limited to US Army Corps of Engineers Permit, Idaho Department of Water Resources Stream Alteration Permit, Idaho Department of State Lands easement agreement, and Salmon River Flood Plain Permit.
5. Staffing and support documents for public involvement processes that may include the following (a maximum of eight meetings): 1) City Council presentation and proposal clarification 2) Public comment meeting(s), 2) City of Salmon Planning and Zoning Commission, 3) Pre-permit submission meeting, where all jurisdictional agencies would be invited to comment, 4) Post- permit application meeting to address any comments received by permitting agencies.

Proposal Format

1. Letter of interest signed by President of the Firm. Describe availability for undertaking the project.
2. Description of Project Approach, demonstrating an understanding of project issues including the potential to phase elements of the project.

3. Description of Representative Projects (minimum of three), including information on the following: location, course length, functional design, scope of services provided, and conceptual design/photo of finished project.
4. Statement of firm/team's capabilities: demonstrate that the scope of services, project timelines, and project deliverables will be met and that all work will be compliant with project performance standards.
5. Resumes for key professional staff who will be assigned to work on the project including identification of the project lead and any technical subcontractors.
6. Proposed project design schedule showing project design benchmarks, and individual timelines for completion of identified professional work products and services to be provided.
7. To be included in a *separate sealed envelope* within the proposal sealed envelope: Consultant will provide these services based on a not to exceed cost including reimbursable expenses. Consultant must provide hourly rates for all professional staff that will work on the project. The sealed envelope will only be opened after all other Best Value Criteria are scored and considered in the Selection Process, described on page 3, and below Evaluation Considerations.
8. Client References – provide names and contact information of at least three recent clients for whom comparable services were provided by the firm/team. Identify the project name, scope of services provided, and approved contract budget for the services.

Evaluation Considerations

Professional firms will be evaluated on the following criteria. These criteria will be the basis for review of the written proposals and interview session(s). SWPA reserves the right to award on the written proposals only. The rating scale shall be from 1 to 5, with 1 being a poor rating, 3 being an average rating, and 5 being an outstanding rating.

Weighting Factor	Qualification	Standard
1.0	Availability	Can the work be completed in the necessary time? Can the target start and completion dates be met? Are other qualified personnel available to assist in meeting the project schedule if required? Is the project team available to attend meetings specified?
1.5	Project Approach	Does the proposal show understanding of the project objective, methodology to be used and results that are desired from the project? Does the proposal demonstrate creative approaches that enhance the outlined scope of work? Does the proposal consider a phased approach to the project? Does the proposal provide information about how the firm will work with the City's other selected consultants?
2.5	Firm Capability	Does the firm/team have the professional staff and support capabilities to successfully complete the project? Has the firm

		completed previous projects of this type and scope?
2.0	Assigned Personnel	Do the persons who will be working on the project have the necessary skills and experience? Are sufficient people of the requisite skills assigned to the project?
1.0	Project Schedule	Does the proposed schedule address project requirements and service needs in an orderly, realistic and comprehensive manner?

Reference Considerations

The selection panel will check references for top ranked firms.

Fee for Services

The Salmon Whitewater Park Association will not evaluate the consulting firm based on a fee schedule for design services. Sealed bids will only be reviewed after the Best Value Criteria are ranked. A consulting firm will be chosen based off of the Evaluation Considerations and Selection Process.

Appendices

Appendix A

Salmon Whitewater Park Preliminary Design Report (Recreational Engineering and Planning, 2011)

Appendix B

Salmon Whitewater Park Preliminary Design Drawings (Recreational Engineering and Planning, 2011)

Appendix C

Salmon Whitewater Park Conceptual Design (Recreation Engineering and Planning, 2011)