

Snoqualmie Splash
Worksheet # 2301-11496-4



<p>To:</p> <p>City of Snoqualmie 38624 SE River Street Snoqualmie, WA 98065 Michael Chambless 425.996.5418 MChambless@snoqualmiewa.gov</p>	<p>Owner:</p> <p>City of Snoqualmie 38624 SE River Street Snoqualmie, WA 98065</p>
<p>Project Location:</p> <p>Snoqualmie Community Park 35016 SE Ridge St Snoqualmie, WA 98065</p>	<p>Ship To:</p> <p>Snoqualmie Community Park 35016 SE Ridge St Snoqualmie, WA 98065</p>



Date	Lead Time	Proposal & Drawing #	Quoted By
July 14, 2023	16 to 18 weeks	1168696-01-04	John Larson 206.940.1108

WATER PLAY FEATURES

1 lot		per 'Water Play Features' on attached Aquatix Proposal #1168696-01-04, dated 7/14/2022	\$ 452,440.00
			\$ -

MECHANICAL COMPONENTS

1 lot		per 'Mechanical Components' on attached Aquatix Proposal #1168696-01-04, dated 7/14/2022	\$ 244,269.00
			\$ -

SERVICES

1 lot		per 'Services' on attached Aquatix Proposal #1168696-01-04, dated 7/14/2022	\$ 8,032.00
			\$ -

OPTIONAL SERVICES

1 lot		Sealed Engineered Stamped Drawings , by licensed PE in WA State	\$ 3,800.00
1 lot		System Startup and Training , on site supervision (1) factory direct technician for (2) days system start-up and training	\$ 4,000.00

OTHER

		Equipment Freight	\$ 31,101.00
		Aquatix Equipment Total	\$ 743,642.00

INSTALLATION | Based on Drawing/Plans/Submittal Packet #1168696-01-03, dated 3/13/2023

per attached scope		Jobsite Prep/Mobilization/Survey	\$ 44,500.00
per attached scope		Demolition of Existing Basketball Court	\$ 28,500.00
per attached scope		Grading & Earthwork	\$ 87,350.00
per attached scope		Plumbing & Drainage	\$ 134,000.00
per attached scope		Concrete (per attached scope-of-work)	\$ 135,000.00
per attached scope		Install Splash Pad Equipment	\$ 97,500.00
per attached scope		Contingency	\$ -
per attached scope		Kite Shade Install	\$ 24,500.00

ELECTRICAL | Based on Drawing/Plans/Submittal Packet #1168696-01-03, dated 3/13/2023

Prime		Labor and material for installation of new 100 amp 120/208 volt single phase service for splash park pending load study.	
Prime		Labor and material for installation of all raceways, conductors, terminations and testing.	
Prime		Provide all electrical permits and inspections per city codes.	\$ 73,500.00

Prime Electric Exclusions: Coring & Scanning, Temporary Power & Lighting, Security Rough-in, Existing Code Violations, Escalating Material pricing, Utility Charges, Cutting Patching Painting, Sawcutting Trenching

Sourcewell Contract #010521-LSI [City of Snoqualmie ID# 76498] Pricing Discount \$ (22,622.00)

<p>Issue Purchase Order to:</p> <p>Aquatix by Landscape Structures, Inc. attention: Aaron Skogen 601 - 7th Street South Delano, MN 55328-0198 aaronskogen@playsi.com 763.972.4978</p> 	<p>Send for processing to:</p> <p>PlayCreation, Inc. attention: John Larson 2104 SW 152nd Street, ste 1 Burien, WA 98166 JohnL@PlayCreation.com 206.932.6366</p>	<table border="1"> <tr> <td>Freight</td> <td>(see above)</td> </tr> <tr> <td>Sub Total</td> <td>\$ 1,368,492.00</td> </tr> <tr> <td>Tax 8.9%</td> <td>\$ 121,795.79</td> </tr> <tr> <td>TOTAL</td> <td>\$ 1,490,287.79</td> </tr> </table>	Freight	(see above)	Sub Total	\$ 1,368,492.00	Tax 8.9%	\$ 121,795.79	TOTAL	\$ 1,490,287.79
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Sub Total	\$ 1,368,492.00									
Tax 8.9%	\$ 121,795.79									
TOTAL	\$ 1,490,287.79									

Please also sign signature page - page 7 (last page) of this proposal document

APPROVAL _____ signature _____ date _____ PO# _____



Scope-of-Work

Scope based on construction drawings as prepared by **Aquatix #1168696-01-03-C dated 3-13-2023**
projected project duration = 3 months

Notes

- Total Splash Pad Area (incl. apron) = 5907 ft²
- No. of Collector Boxes = 8 units
- Distance from collector boxes to water tank = 50 lf
- Splash Pad Area = 4471 ft²
- Apron Area = 1436 ft²
- Structures: single post up to 6ft height = 11 units
- Structures: single post up to 10ft height = 8 units
- Structures: large, multi-post structures = 4 units
- Ground sprays = 41 units

Job/Site Preparation

- Safety Fence Around Site
- Erosion Control for Construction Site
- Portable Restroom
- Survey

Demo

- Removal of existing asphalt court

Earthwork

- Compact 18" Subbase
- Backfill Water Tank
- Removal of Vegetation and Top Soil - 6" depth
- Sub-cut Area for Granular Fill - 6" depth
- Excavate for Concrete Water Tank
- Excavate Major Plumbing Trenches
- Granular Fill for Subbase - 18" depth
- Pea Rock Fill for Water Tank 3/8" +- stone
- Excavator and Operator

Plumbing

- Installation of all splash pad embed fixtures and route plumbing to equipment systems.
- All plumbing for splash pad is to be Sch. 80 pvc pipe and fittings.
- Installation of splash pad recirculation systems as outlined in Aquatix proposal.
- Installation of prefabricated equipment enclosure on top of concrete pad.
- Final hookup of water supply line to system mechanical float valve at water tank.
- Final hookup of waste piping from equipment systems and components.

Concrete

- Construction of Splash Pad concrete area to be 6" thick, 1/2" rebar spaced 8" O.C. both ways, 3,500 psi concrete.
- Construction of Apron concrete area to be 4" thick, wire mesh reinforced
- Both Splash pad and apron to include Expansion joint and saw-cut joints as specified
- Concrete to be a standard grey color with medium broom finish.

Electrical

- Required bonding for splash pad and mechanical systems.
- Main power connection to control panel (typically 230V, single phase 40-60amps and 120V, 20amps)
- Power distribution from control panel to submersible pump in water tank.
- Power distribution from control panel to activation devise.
- Power distribution from control panel to drain-to-waste valve.

Exterior Splash Pad equipment

- Prep. mounting surface.
- Drill and epoxy mounting anchors.
- Mount structure and secure to splash pad.
- Trim-out acrylic attachments and base skirt with collar.

Misc. Services

- Kite Shade Installation



Proposal

Dated:	7/14/2023	Project Name:	Snoqualmie Falls
Prepared For:	John Larson PlayCreation 206-932-6366 johnl@playcreation.com	Aquatix Proposal Number:	1168696-01-04
		Total GPM:	648
16 Week lead time on custom products after order is placed.			

Dear John:

It is our understanding that Aquatix by Landscape Structures is to provide the following water play features for the above referenced project.

Water Play Features

<u>Qty</u>	<u>Description</u>	<u>Model #</u>	<u>Unit Sales Price</u>	<u>Final Sales Price</u>
1	FlashFlood	AQ100743	\$44,655.00	\$44,655.00
1	RippleRun- SS	AQ101065	\$28,155.00	\$28,155.00
2	Foam Landing Pad 5' X 3'	AQ300537	\$3,105.00	\$6,210.00
1	Custom Grotto- GFRC		\$47,655.00	\$47,655.00
1	Custom AquaFalls Bear- GFRC		\$71,750.00	\$71,750.00
1	AquaLogs- GFRC	298705	\$20,725.00	\$20,725.00
4	AquaRock Large- GFRC	AQ100978	\$3,735.00	\$14,940.00
5	AquaRock Small- GFRC	AQ101002	\$3,475.00	\$17,375.00
1	Custom Big Foot- GFRC		\$49,000.00	\$49,000.00
1	Arch Jet Tunnel	AQ100082	\$4,690.00	\$4,690.00
6	Mini Pillar- SS	AQ101164	\$700.00	\$4,200.00
2	Side Wall Fan Spray- PVC	AQ100234	\$1,785.00	\$3,570.00
4	Side Wall Stream- SS	AQ100831	\$700.00	\$2,800.00
8	Stream Jet - SS	AQ101159	\$700.00	\$5,600.00
6	Triple Mist Nozzle	AQ101156	\$895.00	\$5,370.00
1	Custom Stump Slide		\$32,000.00	\$32,000.00
1	Custom Bear Slide		\$27,650.00	\$27,650.00
2	Pine Tree Shower	AQ100529	\$9,400.00	\$18,800.00
3	Tall Pine Bucket Shower	293248	\$15,765.00	\$47,295.00
				\$452,440.00

Water play feature design notes:

- All above water play features are to be the standard product of Aquatix by Landscape Structures.
- All ground spray features are imbed and installed prior to concrete being poured.
- Pricing reflects painted products. Brushed SS to have additional costs.
- * Additional fees may apply for products to be powdercoated.
- * Any surface finishes shown on renders are conceptual and provided by others.

Recirculation System

\$244,269

1 Sand Filtration Skid

A pre-plumbed, pre-wired, integrated filtration equipment system mounted on a finished skid. The skid to consist of main system control panel, filtration pump with integral hair and lint strainer, sand filtration system, automatic chemical treatment controller, gauges, and flow meter. System to be manufactured by Aquatix and be capable of 140 gpm filtration rates.

1 Chemical Treatment

To consist of Liquid Chlorine Pump, Liquid Acid Pump, and (2) 100 gallon Chemical Solution Crock. CAT controller manufactured by Hayward.

1 Ultra Violet Disinfection System

To consist of a ELP Delta UV disinfection unit that is housed in a HDPE enclosure, UL listed, NSF certified and cryptosporidium evaluated, and EPA registered. Unit has electronic controller that has UV monitors. Unit to be capable of the filtration flow rate of 140. To be provided loose. Plumbing and electrical connections by others.

1 Feature Skid

A pre-plumbed, pre-wired, integrated equipment system mounted on a finished skid. System to consist of a self-priming feature pump with integral hair and lint strainer, check valves, isolation valves, gauges, and flow switch. System to be manufactured by Aquatix and be capable 648 gpm feature flow rates.

1 Distribution Manifold - Sequencing

To consist of a Sch. 80 PVC distribution manifold with electric solenoid valves for sequencing on / off of water play elements and manual valves for adjusting water flows to water play elements. Solenoids and valves provided for field installation. *Y strainers will be included if misting products are proposed. Sequencing only applies to (6) Mini Pillars and (8) Stream Jets.

1 Pre-fabricated Water Reservoir

To consist of a 4000 gallon concrete vessel complete with access hatch, access ladder, floating skimmer, water make-up float valve, overflow outlet, submersible pump out system, inlet loop manifold, pumps foot valves, and all piping and electrical connections specific to project design.

1 Aquavator

To consist of an stainless steel activation bollard with bulldog touch sensor that will signal a control panel to activate feature supply system for set duration of time.

1 Control Panel - Sequencing

To be an UL listed control panel with integrated color touchscreen that will provide complete operating system power distribution and system controls for a programmable sequencing splash pad system. Programmable features allow customization of hours of operation, feature sequencing, and activate water flow via a touch enabled activation device. System is also internet enabled to allow remote access (requires network connection, by others). Typical electrical requirements for sequencing recirculation systems are 230V 1Ph/60Hz and 120v 1/Ph 60hz

2 Debris Chamber

The Debris Waste Chamber is a pre-fabricated sump with removable stainless steel debris trap and motorized rain diverting valve that will open during splash pad non-use. Shall be constructed of ½ inch thick high density polypropylene with lockable access hatch.

8 Drain Box

To consist of a 13" diameter PVC sump and HDPE grate top. Each collector box has a nominal capacity of 120 gpm gravity supply to waste outlet

Mechanical system design notes:

- All mechanical components are per the described products below. If there are code requirements that have different product capabilities, Aquatix will need to be notified for a revised proposal. Aquatix is not responsible for specific code related requirements.

Services

Design & Construction drawings:

\$8,032

Including: All design and construction drawings for splash pad project construction to consist of construction of concrete pad, mechanical system, electrical and control systems, inbed spray fixtures / collector box installation details, water plays structure assembly / installation on concrete splash pad, equipment systems installation and hookups.

Splash Pad Design Notes:

1. Aquatix by Landscape Structures design services are based on ideal site locations and conditions.
2. Aquatix by Landscape Structures design services do not include soil corrections, demolition planning, site elevation plans, utility planning / design or relocation of utilities. (i.e. based on water, waste and power being available at designed area's of splash pad by others.)
3. All permits and costs of permits are not included in our splash pad design package.
4. Design package will be prepared based on Aquatix's interpretation of Local health code.
5. The fee for design services is non-commissionable.
6. Any additional drawings associated with project outside of splash pad to be made by others. (sidewalks, landscaping, electrical)

Pricing Summary

Total Price for Equipment as Described Above:

\$704,741

FOB Delano:

\$31,101

Optional Services (Non-Commissionable):

Sealed Engineering Stamp

Add:

\$3,800

Aquatix by Landscape Structures to have drawings stamped by a licensed PE in the State of project. Please note: Subsequent requests for additional revisions and PE Stamps can result in additional charges.

System Startup and Training

Add:

\$4,000

Aquatix by Landscape Structures to provide (1) factory direct technician for (2) day of system startup, balancing, and owner training. Aquatix requires 2-4 weeks advance notice depending on seasonal demand.

*Aquatix by Landscape Structures offers on-site supervision and startup services at additional costs.

*Water heaters are offered at additional costs.

*Equipment Enclosures are offered at additional costs (otherwise mechanical equipment to be stored in above ground equipment enclosure, by others).

General Conditions

*Terms of payment are Net 30. A deposit may be required dependent on receiving an LSI signed credit agreement and credit review

*Proposal is subject to the attached terms and conditions.

*Proposal and pricing valid for 30 days.

*All pricing provided is in USD.

*This proposal and pricing is based on our interpretation of the sections of the RFP or specification that have been made available to us. Exceptions have been noted where ever possible. In the event of a conflict between the language in the specification and the proposal, the language in the proposal takes precedence and is the basis of the proposed pricing. Aquatix by Landscape Structures reserves the right to reject any order based on differences in pricing. Aquatix by Landscape Structures reserves the right to reject any order based on differences in interpretation of the specification, or for any reason, at the time an order is tendered.

*Aquatix by Landscape Structures will not initiate work with out a fully executed contract or purchase order. Fabrication will not be initiated until complete submittal approvals have been received.

*Submittals will be provided upon receipt of a fully executed contract or purchase order.

The proposed equipment can generally be shipped within 10-12 weeks after receipt of completely approved submittals. Lead time will be updated at the time of order execution.

*Custom equipment is subject to longer lead times.

*Sales tax is not included in the prices quoted. All applicable Federal, State and Local sales or use taxes must be paid by the customer.

*Freight is FOB Delano, MN.

*RETURN POLICY: As an indication of our commitment to our customers, Aquatix by Landscape Structures will accept returns of new structures and/or new equipment purchased within 60 days of the original invoice date. Advance notification is necessary to ensure proper credit. Parts not included in this return policy are custom parts, as well as used or damaged parts. A 20% restock fee plus all return freight charges will apply to all product returns. NOTE: All parts are subject to inspection upon return. Parts returned damaged may not receive a full credit. For this reason, it is important that all returned parts are properly packaged to prevent damage while in transit.

If you have any questions or comments concerning this information, please feel free to call me at 763-972-4978. Thank you for the opportunity to bid on this project.

Sincerely,

Aaron Skogen
General Manager

PO Number: _____ ****Purchase orders shall be addressed to Landscape Structures**

Client Name: _____

Company: _____ Phone Number: _____

Bill To Name/Address: _____

Ship To Name/Address: _____

Install Name/Address: _____

Maintenance Name/Address: _____

Point of Contact Name: _____

Email: _____ Phone Number: _____

Proposal Amount \$ _____

Sales Tax Amount \$ _____ (when applicable)

Final Contract Amount \$ _____

**** Sales tax will be added to your invoice if no tax exempt or resale certificate is received**

Client Authorized Signature _____ Date _____

Print

The signing of this proposal hereby authorizes the client's acceptance of the above work as described.
The client has read, understands and agrees with the terms and conditions of this proposal.

601 7th Street South
Delano, MN 55328





Terms of Sale

PRICING: Landscape Structures' list prices do not include delivery and handling charges. Prices are subject to change without notice.

TERMS: To tax-supported institutions and those with established credit: net 30 days from the date of the invoice. 1.5% per month thereafter; freight charges are prepaid and applied to the invoice.

TAXES: Landscape Structures' list prices do not include applicable taxes, if any.

WEIGHTS: Weights are approximate and may vary.

DELIVERY: If delivery of the equipment is by common carrier, and there is damage or a shortage, notify the carrier at once and sign delivery documents provided by the carrier noting the damage or shortage. Most products are delivered on large pallets and will require a forklift or similar equipment to unload as a unit on the site.

INSTALLATION: All playstructures and/or equipment are delivered unassembled and packaged with recyclable materials. For a list of factory-certified installers in your area, please contact your Landscape Structures playground consultant.

SERVICE: We have knowledgeable, qualified playground consultants throughout the world who are available to help you before, during and after the sale. Landscape Structures has exclusive design software that features all of our parts and pieces in pull-down menus. With this software, your playground consultant can design a playground layout that meets not only your needs, but ASTM and CPSC standards as well. In addition, we have a full staff of CPSI-certified designers, along with 2D and 3D drawing capabilities and custom capabilities to assist you with your playground plans.

RETURN POLICY: As an indication of our commitment to our customers, Landscape Structures will accept returns of new structures and/or new equipment purchased within 60 days of the original invoice date. Advance notification is necessary to ensure proper credit. Parts not included in this return policy are custom parts (including PlayShaper[®] posts), as well as used or damaged parts. A 20% restock fee plus all return freight charges will apply to all product returns. NOTE: All parts are subject to inspection upon return. Parts returned damaged may not receive a full credit. For this reason, it is important that all returned parts are properly packaged to prevent damage while in transit. Please contact your Landscape Structures playground consultant for the shipping address.

PRODUCT CHANGES: Because of our commitment to safety, innovation, and value, we reserve the right to change specifications at any time.

PLEASE CONTACT US AT:

Landscape Structures Inc.
601 7th St. South
Delano, MN 55328-8605
888.438.6574 (*inside the U.S.A.*)
763.972.5200 (*outside the U.S.A.*)
playlsi.com

