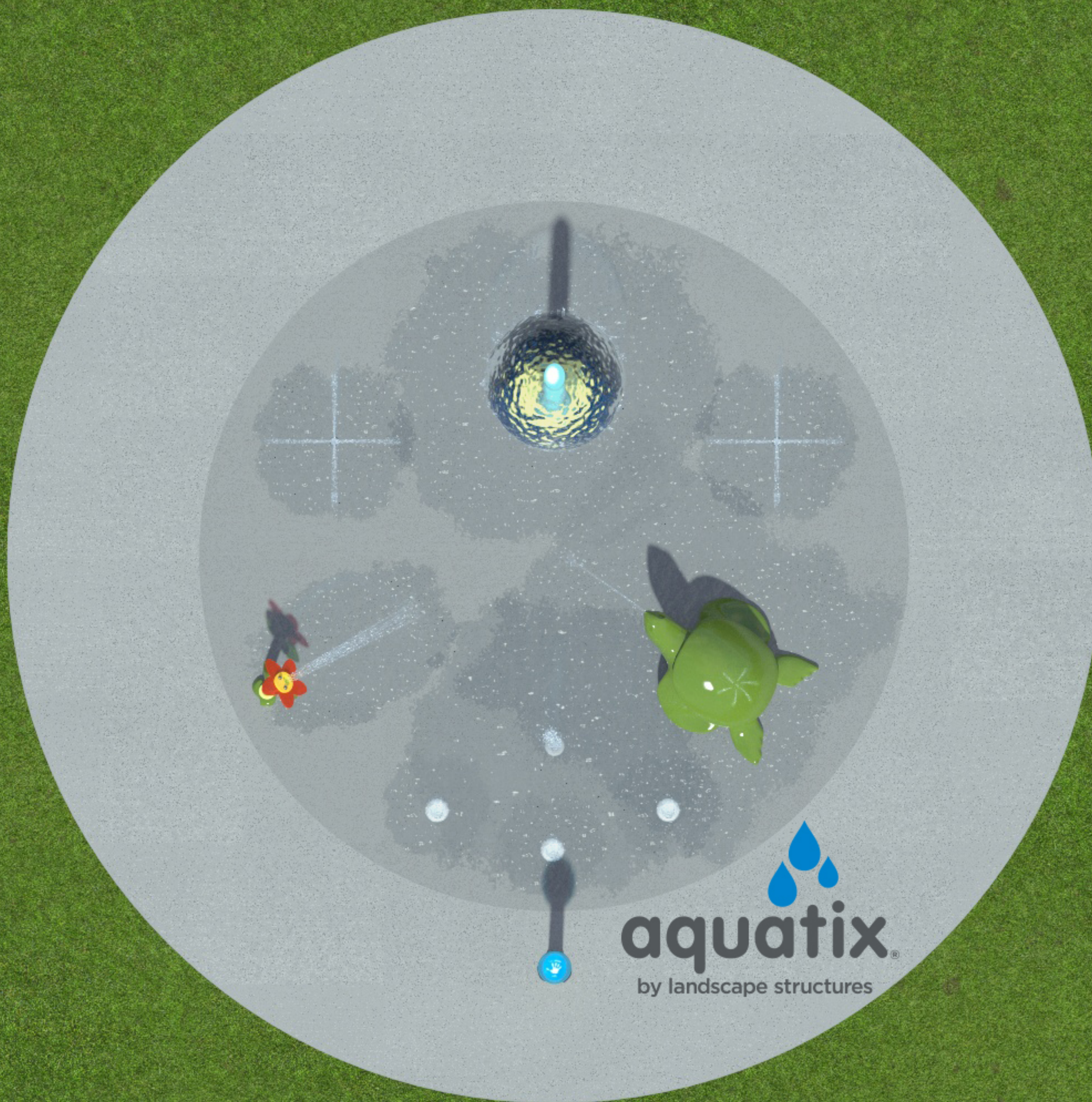




The image shows a vibrant splash pad in a park setting. A woman stands on the grass to the right, watching a group of diverse children play. The splash pad features a central blue water column, a green flower-shaped sprayer, a green rock-like structure with water spraying from it, and a yellow and blue circular water feature. Children are seen splashing, climbing, and playing with the water. The background is a lush green lawn with trees.

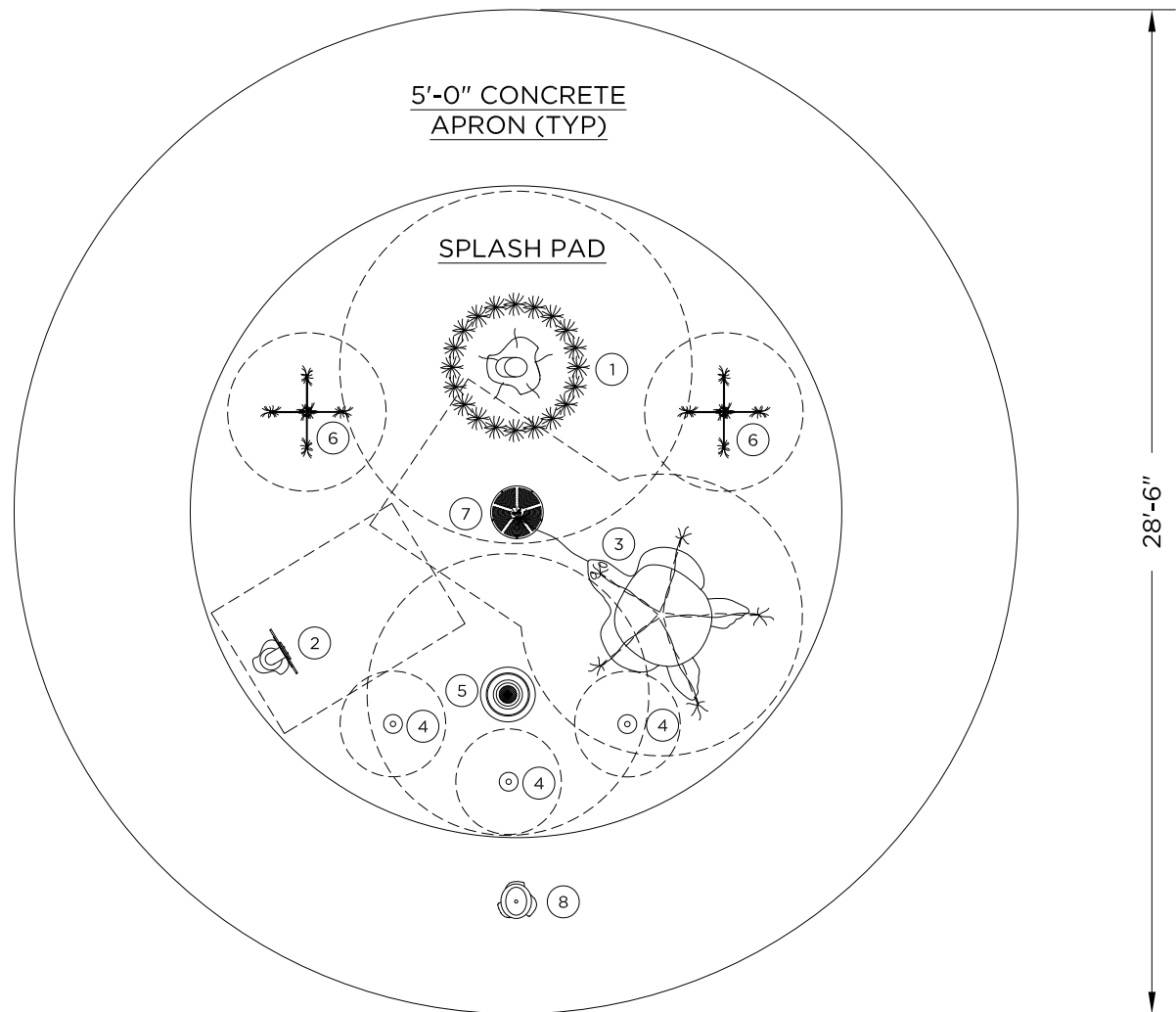

aquatix®
by landscape structures






aquatix[®]
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NOT FOR
CONSTRUCTION



NO	PRODUCT	QTY	GPM	LINE SIZE
1	SPRAYSHROUD	1	30	1 ½"
2	FLORASPOUT	1	3	1"
3	SPLASHPACK TURTLE	1	15	1 ½"
4	BUBBLER	3	20 EA	1 ½" EA
5	GEYSER	1	15	1 ½"
6	SEA CRAWLER	2	5 EA	1" EA
7	COLLECTOR BOX	1	--	--
8	AQUAVATOR	1	--	--

- SPLASH PAD AREA: 269 SQ FT.
TOTAL AREA: 638 SQ FT.
TOTAL FEATURE FLOW RATE: 133 GPM



Proposal

Dated: 7/16/2018

Project Name: Northfield Aquatic Center

Prepared For: Brett Altergott
Flagship Recreation
brett@flagshipplay.com
(763) 550 - 7860

Aquatix Proposal Number: 18288A-1

Dear Brett:

Aquatix by Landscape Structure is pleased to provide a quote of products for the referenced project. This proposal is based on the information provided in the bid request. Detailed product specifications are attached.

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>Unit Sales Price</u>	<u>Final Sales Price</u>
1	SprayShroud-SS	\$ 4,800.00	\$4,800.00
1	FloraSpout-SS	\$ 3,900.00	\$3,900.00
1	SplashPack Turtle	\$ 9,550.00	\$9,550.00
3	Bubbler	\$ 1,050.00	\$3,150.00
1	Geyser	\$ 1,660.00	\$1,660.00
2	Sea Crawler	\$ 275.00	\$550.00
			\$23,610.00

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.

Recirculation System**\$73,516****1 Cartridge Filtration Skid**

A pre-plumbed, pre-wired, integrated equipment system mounted on an epoxy skid. System to consist of main motor control panel, filtration pump, cartridge filtration system, automatic chemical treatment controller, gauges, and flow meter. System to be capable of 85 gpm filtration rates.

1 Chemical Treatment

To consist of Chlorine Erosion Feeder, Liquid Acid Pump, and (1) Chemical Solution Crock.

1 Feature Skid

A pre-plumbed, pre-wired, integrated equipment system mounted on an epoxy 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 capable 133 gpm feature flow rates.

1 Distribution Manifold

A pre-plumbed distribution manifold for all water activities. Manifold to be connected to feature pump discharge and have all discharge lines with manual flow control to water play elements.

1 Pre-fabricated Water Reservoir

To consist of a 3000 gallon concrete vessel complete with access hatch, access ladder, venting pipes, water level control float, overflow outlet, submersible pump out system, mounting hardware and all piping and electrical connections specific to project design.

1 Aquavator

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

1 Control Panel - All On/Off

To be an UL listed project specific designed control panel that will provide complete operating system power distribution and system controls for an all on / off splash pad system.

1 Collector Box

To consist of a 18" diameter fiberglass or PVC basin with grate top. Each collector box has a nominal capacity of 250 gpm gravity supply to water containment vessel.

1 Rain Diverting Waste Valve Box

To consist of an electric solenoid valve housed in a plastic burial housing that will allow for collector boxes to drain to waste when feature pumping system is not operating.

Design & Construction drawings:

\$11,565

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. Pricing **does** include sealed Engineer Stamp.

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: \$108,691

*As of 6/18/2018 a 3% materials surcharge will be applied to all orders.

	\$2,914
Total	\$111,605

FOB Eden Prairie Freight: No Charge

Optional Products (3% surcharge will be applied):

Aboveground Mechanical Enclosure-RECIRC Add: \$32,248

To consist of a metal above ground enclosure that will house the filtration skid, feature skid and distribution manifold. Metal enclosure to be Forest Green in color and have lockable access doors. *Metal enclosure to be installed on concrete slab by others. Freight not included

Upgrade to Sand Filter Add: \$2,809

Above filtration system pricing is based on the use of cartridge filters. Sand filtration systems are available at additional costs. Freight not included.

UV Disinfection System Add: \$16,206

To consist of a Delta UV disinfection unit that is 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/feature flow rate of 85 gpm. To be provided loose. Plumbing and electrical connections by others.

Optional Services:

System Startup and Training Add: \$3,500

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.

*Above filtration system pricing is based on the use of cartridge filters. Sand filtration systems are available at additional costs.

*Water heaters are offered at additional costs.

*UV sanitization systems are recommended and 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 25% down with order and balance due prior to shipment.

*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 within two-three weeks of receipt of a fully executed contract or purchase order.

The proposed equipment can generally be shipped within 6-8 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 Eden Prairie, MN.

*Please note that as of 6/18/2018 a 3% materials surcharge will be applied to all orders.

If you have any questions or comments concerning this information, please feel free to call me at 952-345-6447. Thank you for the opportunity to bid on this project.

Sincerely,

Greg Stoks
Managing Director

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 (If Different From Ship to Address):

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





6500 Carlson Drive
Eden Prairie, MN 55346-1729
Phone: 952-445-5135
Fax: 952-345-6444
www.fountaindesigns.com

Proposal for Installation Services

Project Name: Northfield Aquatic Center ~ Splash Pad Installation

Proposal Submitted To: Brett Altergott, C.P.S.I.
Senior Project Consultant
Flagship Recreation

Date of Proposal: July 17, 2018

WORK INCLUDED IN ESTIMATE:

- State Health Department submission and review fee's.
- Provide full time onsite project supervision for project construction and coordination.
- On site temporary power, water, waste and trash removal services.
- Site drainage as needed to prevent wash-outs, damage to installation work.
- Stripping of site vegetation and top soil. These materials to be stock piled on site.
- Installation and compaction of granular fill under splash pad.
- Bulk excavation, placement and backfilling for underground water reservoir.
- Bulk excavation and backfilling of plumbing trenches.
- Installation of all splash pad embed fixtures and route plumbing to equipment systems.
- Installation of splash pad recirculation systems as outlined in Aquatix proposal.
- Construction of 638 sq.ft. concrete area for splash pad and perimeter apron. Concrete apron to be 389 sq.ft., 4" thick, wire mesh reinforced , 3500 psi concrete. Splash pad to be 269 sq.ft. 6" thick, ½" rebar spaced 8" O.C. both ways, 3,500 psi concrete. Both Splash pad and apron to include expansion joint and saw-cut joints as needed.
- Electrical power hookup to systems control panel and power distribution to pre-wired equipment skids, water tank, activation bollard(s), waste valve boxes and any other system components.
- Grounding requirements for splash pad reinforcement, embeds and systems.
- Final hookup of water supply line to system mechanical float valve at water tank.
- Final hookup of waste piping from equipment systems and components.
- Final clean up of splash pad, equipment room and underground water reservoir prior to system startup.
- Splash pad system startup and balancing.
- Splash pad final site inspections as required by City and State Health Departments scheduling and overview.
- Splash pad system operation instructions to owner's personnel. (Recommend owner to video tape this training)

TOTAL PRICING:

Aquatix Installation Services Costs: **\$ 72,737.000**

EXCLUSIONS / CLARIFICATIONS:

- Pricing does not include the purchase of Aquatix products, sales tax on products or design / engineering services. This proposal is for installation services only.
- City permitting, submission and associated fee's to be waived by the city and no cost have been included in this proposal.
- Pricing based on clear access to construction site. No costs have been added for restricted or limited access.
- Pricing does not include any tree or stump removal that may be necessary for splash pad project.
- Pricing based on good soil conditions, (no soil corrections, dewatering or rock excavation).
- Pricing based on splash pad area being to rough grade. No costs have been added to grade area for site drainage or extra excavation to level area.
- Pricing is based on excavated materials to be stock piled on site for owner to spoil or haul.
- Pricing based on use of existing building near splash pad area for location of mechanical systems. No costs have been added for changes that may be needed to this space.
- Electrical power supply to be brought to equipment systems area by others.
- Domestic water supply with approved backflow preventer and pressure regulator by others. Water supply to be brought to equipment area by others.
- Waste line brought to within 10ft of splash pad area by others.
- Pricing does not include shade structures, site amenities, landscaping, lighting or fencing.
- Pricing does not include any surfacing of splash pad.

Proposal Prepared By:

Greg Stoks

Aquatix

D: 952-345-6447

Email: gstoks@caqua.com