

Proposal for Installation Services

Ascend Contracting
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Project Name & Location: Fishback Splash Pad, Brookings, SD

Proposal Submitted To: City of Brookings

Date of Proposal: 10/16/2025

Aquatix Opportunity No.: 1194099-01-04

WORK INCLUDED IN ESTIMATE:

PROJECT PREPARATION

- Proposal is based on construction drawings as prepared by Aquatix.
- State Health Department submission, approval, and review fees.
- City permitting, submission, approval and associated fees.
- Provide full time onsite project supervision for project construction and coordination.
- On site temporary power, water, waste, and trash removal services.

EARTHWORK

- Site drainage as needed to prevent wash-out damage to installation work.
- Stripping of site vegetation and topsoil. These materials to be stock piled on site.
- Installation and compaction of 2' granular fill under splash pad.
- Installation and compaction of 4" granular fill under concrete apron
- Installation and compaction of 6" granular fill under prefab pump house enclosure
- Bulk excavation, placement and backfilling for underground water reservoir.
- Bulk excavation and backfilling of plumbing trenches.

PLUMBING

- Installation of all splash pad embed fixtures and route plumbing to equipment systems. All plumbing for splash pad is to be Schedule 80 PVC pipe and fittings.
- Installation of splash pad **recirculation system** 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 1,297 SF concrete area for splash pad area, Concrete apron to be 707 SF., 4" thick, 4,000 psi concrete. Splash pad to be 1,297 SF. 5" thick, ½" rebar spaced 12" O.C. both ways, 4,000 psi concrete OR equivalent welded wire mesh (W6 on 4" x 4" spacing or W10 6" x 6" spacing). Both Splash pad and apron to include expansion joint and saw-cut joints as needed. Concrete to be a standard grey with medium broom finish. Construction of 200 SF concrete pad for the prefabricated pump house

enclosure, 6" thick, ½" rebar spaced 12" O.C. both ways, 4,000 psi concrete. Does not include a concrete foundation.

ELECTRICAL

- 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.

STRUCTURE INSTALLATION

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

COMMISSIONING

- Final cleanup 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:

Furnish & Installation Services Costs:

\$ 684,000 .00

EXCLUSIONS / CLARIFICATIONS:

- Due to current conditions, job materials may be limited, and availability is not always known. This contractor will communicate any material shortage issues and how it may impact project schedule.
- Pricing based on clear access to construction site. No costs have been added for restricted or limited access.
- Pricing does not include demolition of any existing structures / items above and or below ground that may be needed for splashpad construction.
- 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). If Geotek directs soil corrections these will be additional costs including Geotechnical Services.
- Pricing based on splash pad area being to rough grade. No costs have been added to grade splash pad area as needed due to existing topography of site.
- Pricing is based on excavated materials to be stock piled on site for owner to spoil or haul.
- Pricing does not include repair / replace landscape / irrigation / hardscape due to splash pad work.
- Pricing does not include any boring, penetrations and or sleeving unless specifically included in proposal.
- Pricing does not include shade structures, site amenities, landscaping, lighting or fencing.
- Pricing does not include any surfacing of splash pad.
- Pricing is based on non-union labor and does not include any prevailing wages.
- Pricing does not include any payment or performance bonds.