



CHEROKEE COUNTY

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REQUEST FOR PROPOSAL

RFP # 2022-06

DESIGN AND CONSTRUCT TWO SPLASH PADS

Issued on: Thursday, October 21, 2021
Due Date: Tuesday, November 30, 2021 at 12:00pm

Administered by: Abi Reid

Cherokee County is requesting proposals to design, provide equipment, and install two splash pads; a recirculating system at Midway Recreation Complex located at 230 Midway Rd. Gaffney, SC 29341, and a flow through system for Lime St. Park located at W Lime St. Blacksburg, SC 29702. All equipment will be assembled and installed by the supplier. The proposals shall include the costs of delivered and installed splash pad systems as designed, inclusive of the equipment structures, components, hardware, permits, engineering fee's, detailed technical installation instructions and maintenance & operations manuals from manufacturer.

Suppliers shall provide a maximum of (2) two designs within the budgeted amount.

Questions concerning the project should be directed to:

Abi Reid, Administrative Specialist

rfp@cherokeecountysc.com

There will be a **mandatory pre-bid conference on Thursday, October 28th, 2021 at 10:00 AM.** It will be located in the Cherokee County Administration Building 1st floor conference room 113A at 110 Railroad Ave, Gaffney, SC 29340.

I. Project Allowance

The total dollar amount allocated to the project, including equipment, delivery, installation, fees, and related items for a complete splash park is not to exceed \$300,000.00 for Lime St. Park and \$400,000.00 for Midway Recreation Complex.

II. Site

Contractors submitting a proposal for this work shall first examine the site of the proposed work that they may fully understand facilities, difficulties, and restrictions attending the execution of the contract. No subsequent allowances shall be made because of omission, error, or negligence in connection with this provision.

Cherokee County will provide water, sewer and electrical service within 20' of the proposed area of the splash park. The coordination of those services is the responsibility of the contractor

III. Equipment & Installation

Contractor will be expected to furnish and install splash park materials, apparatus, tools, equipment, transportation, temporary construction, and special or occasional services as required for a complete working installation.

3.01 *General Design Requirements*

Lime St. Park:

Design shall include, but is not limited to:

1. Design of flow through system.
2. Zero contained depth with gravity flow, non-suction drains.
3. No more than four exact type features shall be fed by one supply line. Supplying different type features with the same supply line is prohibited.
4. Complete automated controls to include activators for each play age area.
5. Controller shall be programmable to include splash pad days & hours of operation and feature sequencing.
6. Pad shall be minimum concrete standards with a minimum of 3500 psi required. Steel reinforcement to be included in footers and pad. Pad shall be steel reinforced at a minimum of twelve inches on center with a minimum thickness of five inches.
7. Stainless Steel Manifold.
8. Above grade aluminum enclosure with double doors to contain manifold, controller, and ancillary flow through items.
9. PRV valve is the responsibility of the contractor.
10. Shade system with seating and perimeter benches.
11. 5' Commercial Ornamental Aluminum Three Rail Fencing to meet pool code

Midway Recreation Complex:

Design shall include, but is not limited to:

12. Design of a double loop recirculating system.
13. Zero contained depth with gravity flow, non-suction drains.
14. No more than four exact type features shall be fed by one supply line. Supplying different type features with the same supply line is prohibited.
15. Complete automated controls to include activators for each play age area.
16. Controller shall be programmable to include splash pad days & hours of operation and feature sequencing.
17. Pad shall be minimum concrete standards with a minimum of 3500 psi required. Steel reinforcement to be included in footers and pad. Pad shall be steel reinforced at a

- minimum of twelve inches on center with a minimum thickness of five inches.
18. Stainless steel manifold.
 19. Contractor to supply enclosure for recirculating system and chemical storage.
 20. Collection tank to be of fiberglass construction with a minimum holding capacity 2,000 Gallons.
 21. Shade system with seating and perimeter benches.
 22. 5' Commercial Ornamental Aluminum Three Rail Fencing to meet pool code.

3.02 *Product Handling*

A. Work Included:

1. Splash Park equipment, valves, and piping.
2. Plumbing and electrical services including water, waste, and power supply (with lightning arrestor) to designated points of connection with site utilities.

B. Protection:

1. Equipment shall be boxed, crated, or otherwise completely enclosed and protected during shipment, handling, and storage. Equipment shall be protected from exposure to the elements and shall be kept thoroughly dry at all times prior to installation. Pumps motors, electrical equipment, and other equipment having anti-friction or sleeve bearings shall be stored in weather-tight warehouses that are maintained at a temperature of at least 60 degrees F.
2. Painted surfaces shall be protected against impact, abrasion, discoloration, and other damage. Painted surfaces that are damaged prior to acceptance of equipment shall be repainted to the satisfaction of Cherokee County.
3. Electrical equipment controls, and insulation shall be protected against moisture or water damage. Space heaters and sump pumps provided in the equipment shall be kept connected and operating at all times until the equipment is placed in service.
4. Store materials under cover and elevated above grade.

C. Replacements:

1. In the event of damage, immediately make all repairs and replacements necessary to the approval of the county at no additional cost to Cherokee County.

3.03 Products

- A. Aquatic playground materials and component parts shall be guaranteed to be free from defects of materials and workmanship, for a period of at least two years from date of installation. Additional warranties shall include;
 - 1. Coating system shall be warranted for a period of at least two years against peeling or fading under normal environmental conditions.
 - 2. Stainless steel pipe and anchor bases shall be guaranteed against structural failure for a period of at least twenty-five years under normal usage.
 - 3. Controller shall be guaranteed against failure for a period of at least two years under normal usage.
- B. Fixtures shall receive a pre-treatment stainless steel epoxy primer followed by a coat of weather-resistant super durable TGIC free polyester powder, baked application. Standard powder coatings are not acceptable. Brushed stainless finish is the exception.
- C. Above ground aquatic play features shall be constructed of Stainless-Steel Type A304 or A304L.
- D. The water treatment system shall be manufactured and tested in a facility prior to shipping. System to be UL Listed.
- E. All play equipment shall be bonded/grounded per the requirements of NEC article 680 and the codes of the local jurisdiction of authority concerning non-residential, permanently installed swimming pools or fountains.
- F. The manifold shall be of stainless-steel construction and include; a water hammer arrestor, pressure gauge, solenoid valves accompanied by a true union ball valve for each discharge line.

3.04 General Installation

- A. Install and connect all equipment in accordance with manufacturer's instructions and recommendations unless otherwise noted. If specified installation is contrary to manufacturer's instructions, cease installation of affected components or systems.
- B. Protect pipes, conduits, and equipment from damage from inclement weather.
- C. Parts to be cast in concrete shall be located as detailed on the Plans shall be rigidly supported to resist loads imposed during concrete pour.
- D. Water pipe lines shall be flushed free of debris as follows:
 - 1. Completely drain water feature piping and equipment.
 - 2. Remove construction debris and thoroughly sweep all reservoirs and play area clean. Do not flush debris from play area into drainage system.

3.05 Defective Work & Materials

- A. Materials or work found to be defective or not in strict conformity with the drawings, or different from the requirements of the Drawings and Specifications, or defaced or injured, shall be removed and satisfactory material and work substituted.

3.06 Workmanship

- 3.06.1 Materials or work found to be defective or not in strict conformity with the drawings, or different from the requirements of the Drawings and Specifications, or defaced or injured, shall be removed and satisfactory material and work substituted.

3.07 Clean Up

- A. Upon completion of the work of this Section, the Contractor shall remove unused equipment and implements of service, and leave the entire area involved in a neat, clean, and acceptable condition as approved by the Owner.
 - 1. Soiled, abraded, or discolored surfaces of the aquatic play area shall be cleaned and left free from blemishes or defects.

3.08 Tests & Adjustments

- A. The Contractor shall test installed equipment to show that it complies with specified requirements. Testing shall be done in a manner approved by the Cherokee County.
- B. The contractor shall provide a minimum of 6 hours of instruction and training to the facilities designated maintenance team on the procedures required to keep the equipment functioning properly. Training shall include splash park operation, maintenance, general troubleshooting and winterization shall be conducted before the project is considered complete.
- C. Electrical tests:
 - 1. Electrical circuits, feeders, and equipment shall be tested and proven free of faulty grounds, open circuits, or shorts, as required by local codes.
 - 2. Contractor shall, at their expense, make the splash park operational and make tests, adjustments, and corrections, until it is demonstrated to be in proper operating condition.

IV. Proposal Contents

Proposals submitted in response to this RFP must meet the specifications afore mentioned. Only those vendors providing complete information as required will be considered for evaluation. Any major deviation from these specifications will be cause for rejection of the proposal at the discretion of Cherokee County. The content and sequence of proposals are to be as follows:

A. References/Experience:

1. Provide at least 5 references for similar projects that were designed and built by the proposing contractor. Manufacturer references will not be accepted.
2. Provide an overview of the contractor's experience in constructing splash park projects similar in scope to this request.
3. Provide South Carolina General Contractor's License – No Exceptions

B. Proposed Design:

1. Provide 3D renderings for each project location.
2. Provide 2D layouts.
3. Provide detail drawings for flow through system enclosure/manifold. Provide detail drawings for recirculation system and collection tank.

C. Project Approach:

1. Provide a narrative/description of your approach for a successful project.
2. Include a description of all team members associated from your firm who will be involved with this project.

D. 1. Provide a detailed project timeline for both projects.

V. Submittal

One original and four copies of your proposal must be received by **Cherokee County no later than 12:00 PM, November 30, 2021**. All responses and copies are to be bound individually. Proposals shall be sealed and addressed or hand delivered to:

Cherokee County Splash Pad

RFP 2022-06

Attn: Abi Reid

110 Railroad Ave

Gaffney, SC 29340

Cherokee County will not be responsible for late mail deliveries, and no bids will be accepted after 12:00 PM on November 30, 2021.

There will be a **mandatory pre-bid conference on Thursday, October 28th, 2021 at 10:00 AM.** It will be located in the Cherokee County Administration Building 1st floor conference room 113A at 110 Railroad Ave, Gaffney, SC 29340.

VI. Evaluation of Proposals & Awarding

Proposals will be evaluated by a selection committee based on the following criteria:

Experience/Qualifications/References	30 Points
Proposed Design	30 Points
Project Approach	30 Points
Project Schedule	10 Points

Cherokee County intends to award this contract to the firm that it considers will provide the best overall services. The County reserves the right to accept other than the lowest priced offer and to reject any proposals that are not responsive to this request.

Cherokee County reserves the right to reject any or all proposals.

Cherokee County shall not be responsible for any costs incurred by the Proposer in preparing, submitting or presenting its response to the RFP. This Request for Proposals does not and shall not commit Cherokee County to enter into any agreement, to pay any costs incurred in preparation of the submittals or to procure or contract for services or supplies.