

ITB#3222
KREAGER PARK'S SPLASH PAD

Request for Proposals

RFP#3222

“Kreager Park’s Sprayground”

City of Fort Wayne Parks and Recreation Department

This "Request for Proposals" is official notification pursuant to I.C. 5-16-11.1-4 of needed professional services for the City of Fort Wayne Parks and Recreation Department (**PRD**). The posting of this **RFP#3222** is made this **24TH of June, 2010** in the Offices of the Parks and Recreation Department located at 705 East State Blvd, Fort Wayne, Indiana, 46805

The PRD will receive sealed proposals at the Purchasing Department Offices of the City of Fort Wayne at One East Main Street Room B91, Fort Wayne, Indiana until 11:00 o'clock a.m. on **July 29, 2010** for providing a proposal for design, equipment and installation of a sprayground at Kreager Park’s New Boundless Playground.

The Fort Wayne Parks and Recreation Department reserves the right to accept/reject any or all proposals, which in its judgment will be in the best interest of the public. The Fort Wayne Parks and Recreation Department reserves the right to hold all proposals for a period of 90 (ninety) days from the date of receiving said proposals and that they may not be withdrawn during this period. The Department further reserves the right to negotiate after proposals are opened with any potential consultant/s if deemed necessary.

Contact for Questions:

Marsha Ort
260-427-6417

Submittal Deadline:

July 29, 2010
11:00 a.m.

Submit to:

City of Fort Wayne
Purchasing Department
1 East Main Street, Room B91
Fort Wayne, IN 46802

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General Requirements:

Proposals must comply with the following requirements:

1. Submit Proposals in a single sealed envelope. A minimum of 6 copies are required.
2. Write the following information in the bottom left hand corner of the envelope:
 - a. **RFP: Kreager Park Sprayground**
 - b. Name of firm submitting proposal
 - c. ATTN: **Marsha Ort**
3. Use letter size paper.
4. If larger size drawings or presentation boards are provided, copies of them on letter size paper must be included in the proposal package.
5. PRD will not accept proposals sent collect or be responsible for the consultant's mailing and/or shipping costs.
6. For joint ventures, indicate the work and estimated percentage of the total project to be performed by each participant.
7. Only proposals received prior to the above time and date will be given consideration. Proposals received after the submittal deadline will be returned unopened.
8. All proposals shall remain firm for a period of 90 (ninety) days from the date of opening. The PRD reserves the right to further negotiate after proposals are opened with any potential consultant/s, if deemed necessary.
9. Fee is to be submitted on a "fixed fee" basis not to exceed the proposed dollar amount.
10. Coordinate work with the General Contractor building the new Boundless Playground at Kreager Park. Work shall start in the fall of 2010 and shall be completed by May 15, 2011.

Project Introduction:

The Board of Park Commissioners of the City of Fort Wayne, Indiana intends to construct a new sprayground at Kreager Park (7225 North River Rd), in Fort Wayne, Indiana. The Board, hereinafter called the "Owner", is seeking proposals for the installation of new equipment and surfacing for the new sprayground. Provide all work for a complete installation.

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The successful proposers hereinafter referred to, as “Contractor” will be expected to research and provide a proposal that will allow the Owner to make a well-informed decision.

Guidelines for Proposal:

The proposal must include sufficient information to provide for an adequate evaluation. This should include, but not be limited to, design layouts including required area dimensions, installation costs for equipment and surfacing, and costs for delivery to the project site. If the construction and/or delivery schedule does not permit delivery to the project site, equipment may be delivered to the Kreager Park Maintenance Complex, 7225 N. River Rd, Fort Wayne, Indiana.

It is anticipated that the Contractor will work closely with the Owner or their representatives in refining designs, equipment, and colors.

Provide water saving ideas if possible keeping in mind the play value of the splash pad.

The Owner will make no reimbursement for any costs incurred prior to the issuance of a fully executed contract.

Selection of Company & Product:

Selection of a Contractor by the Owner will not be based solely on cost. Consideration will also be given to the following factors:

1. Client references on similar projects.
2. Equipment design and warranties.
3. Equipment specifications and sizes.
4. Special or unique designs.
5. Creativity in product, designs and layouts.
6. Ability to deliver and complete the work in the time period stipulated.
7. Subcontractors location and demonstrated ability to complete work.

NOTE: The Owner encourages all proposers to use certified Minority Business Enterprises (MBE's) and Women Business Enterprises (WBE's) as subcontractors on these projects. The Fort Wayne Parks & Recreation Department will not discriminate against any individual or company on the ground of race, color, sex, physical disabilities or challenges or national origin in the selection process.

A selection committee will review all of the proposals and make a recommendation to the Staff. Additional information may be requested.

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General Conditions

- A. The Contractor shall provide all material, labor and supplies to satisfy the intent of the agreement. Pay for and secure all permits. Provide all plumbing, mechanical, electrical, and all hookups, etc for a complete installation.
- B. The Contractor is responsible for delivery of equipment to the project site. If the construction and/or delivery schedule does not permit delivery to the project site, equipment may be delivered to the Kreager Park Maintenance Complex, 7225 N. River Rd. Fort Wayne IN. A minimum twenty-four (24) hour notice is required before delivery.
- C. The proper, lawful disposal of litter and debris collected from work site is the responsibility of the Contractor. All debris and packaging shall be disposed of by the contractor. Do not use the Owners containers or services to dispose of trash. If this occurs, the Owner will back charge the contractor for these services. All litter will be disposed of according to Federal, State and Local Regulations.

Scope of Work:

The Owner desires to construct a new sprayground at Kreager Park's new Boundless playground. All water play features and improvements shall be designed and constructed so that each is accessible to all persons. Pay for and secure all permits. All equipment must meet all U.S. Consumer Product Safety Commission. (C.P.S.C.) "Handbook for Public Playground Safety" and American Society for Testing Materials (A.S.T.M.) F1487-98 "Playground Equipment for Public Use" guidelines and ADA regulations. The proposal will include material, labor and equipment to install the new sprayground equipment, concrete deck surface, controller, drain lines, and water lines and electrical lines. See attached plans. Contractor shall connect to water supply within 5' from pit located in restroom building. See attached plumbing plan. Install and connect to storm sewer line within 8' from concrete splash pad deck. 3" Backflow preventor shall be installed by General Contractor (G.C.) Include all appurtenances necessary to complete the project. Coordinate installation with the Owner and General Contractor building the Boundless Playground. Provide sleeves to General Contractor to set in both foundations for water line installation from pit to splash pad. See site plan. Contractor shall visit the site and verify all dimensions noted on drawing. Contractor shall assume all responsibility for obtaining and verifying all measurements. Backfill trenches with compacted engineered fill to the proper compaction under concrete walkway that will be installed by G.C. afterwards. Install new trench drain. Trench drain shall be designed and installed to provide minimal standing water and run off. Single square drain in the center will not be accepted. Provide for positive drainage to the center. If possible provide a 2-5 year old area and a 5-12 year old area. Secure all lines and provide all thrust blocks. No request for additional compensation, or omissions of work, from the

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contract which is due to failure of the contractor in this regard. Provide for a complete installation. Work shall start in the fall 2010 and shall be complete by **May 15, 2011**.

Proposal 1- Sprayground Kreager Park \$125,000.00

A. Equipment:

1. The sprayground shall contain spray components suitable for installation in aquatic facilities and public play areas. The design shall be appropriate for use by children of all ages and all abilities. The aquatic play features shall be manufactured by a company that has at least five years experience in the design and engineering of children's aquatic play areas. Provide references with proposal.
2. There shall be various types of spray components, and the theme of the play structures shall revolve around "Taylor's Dream" which is the Boundless Playground that will surround the splash pad. Provide interactive elements, musical, etc. The colors for the structures shall be selected by Owner.
3. All aquatic play features will be constructed of type 304L stainless steel.
4. No spray apparatus that looks like a gun will be accepted.
6. Aquatic play features shall be above grade and at grade. Above grade features shall be embedded into the concrete deck.
7. An activation bollard shall be included in the design that can be ADA accessible.
8. A programmable controller shall be provided and be sized according to the number of outputs it is required to control. The programmable logic controller shall be factory programmed with a variety of spray sequences. A 24hr/7day, programmable, analog, time switch to set the operational hours of the facility shall be incorporated into the operating system. The time switch shall have the ability to be programmed with a different time schedule for each day of the week.
9. The proposal shall include a chart showing the sequencing of each piece of equipment for each activation and the gpm usage for each piece of equipment and total for that sequence. The Park Department would like to have the ability to adjust the GPM for water saving opportunities. Provide other water saving features if available.

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10. The water distribution system shall be factory assembled and water pressure tested before delivery. Each distribution line shall have electrically activated solenoid valves, operating on a 24VAC. The electric solenoid valves shall be suitable for chlorinated water. Each distribution line shall have a ball valve for manual shut off. The lines from the manifold to the play structures shall be Schedule 80 PVC. The manifold body shall be constructed of stainless steel 304. A $\frac{3}{4}$ " drain valve shall be included. Install a pressure gauge on the manifold. Connect to the 3" water service with in 5' of pit.
11. The pit built by others shall have a 3" concrete floor with a 4" drain line connected to the restroom drain line.
12. The water supply manifold system shall be sized to minimize water consumption. Each above ground spray feature shall have its own solenoid valve and distribution line. Below/at grade spray features may be grouped on a solenoid valve and distribution line if there are 3 or less features or total gpm usage does not exceed 15 gpm, whichever is less.
13. The system shall have the appropriate fittings to have the lines blown clear of water for winterization.
14. All below/at grade spray features shall have supplied solid brass covers that are threaded into place for winterization.
15. Any other equipment that the designer/contractor feels would enhance this project and that fits into budget. This gives you the opportunity to highlight your company's unique equipment and play philosophies if funds are still available. Company may provide different options if so desires.

B. Surfacing and Sub Base

1. The 56' diameter play surface (deck) shall be sized and located as shown on the site plan. Provide expansion joints with caulk between the concrete patio that will be constructed by others and the proposed spraygrounds concrete deck. Provide caulked control joints. The deck shall be a 4" thick 4000 PSI concrete slab with a rough broom finish and meet ADA requirements. The deck shall have a trench drain, such as the ADA approved ACO Klassic Drain KS100S, or approved equal. The deck drain grating shall be stainless steel and have openings no larger than $\frac{5}{16}$ " such as ACO drain type 446 ADA or approved equal. The deck drain shall be capable of handling 200 GPM flow at a maximum of 1.5 ft/sec. Provide for positive drainage, no ponding of water and minimal runoff. Slope deck to middle.. Connect the trench drain into the 8" SDR 35 storm sewer line which will be provided by others to the edge of splash pad. See attached site plan.

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The attached preliminary construction drawings and photos are for your benefit in providing a proposal. It does not release you from having to work around any existing features of the park.