

# Proposal for Skatepark Design/Build Services

## Town of Jonesboro, Arkansas

## 8/7/2003



(Trinidad, CO - construction photo taken 4/28/03)

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### **Proposed Services**

Thank you for inviting Grindline to bid on the Jonesboro Skatepark Project. We are a unique firm in that we specialize exclusively in designing and building concrete skateparks. In fact, we are active members of the Skatepark Association of the USA, and have received multiple awards from this organization in recognition of both our design and construction achievements.

We have worked hard for many years to build and maintain a reputation for excellence. "Skate Moms", Parks and Rec. Directors, and Professional Skateboarders love Grindline's skateparks for the same reason as do beginners — we design and build from the end user's perspective. To us this means creating facilities that appeal to skaters and BMXers of every age and skill level.

Skateboarding and BMX have many positive effects on youth, largely because they are so physically and mentally challenging. At Grindline we recognize that achieving long set personal goals, especially in a community of peers, can be an immensely rewarding experience for young people. We take it upon ourselves to create the sort of skateparks that engage and challenge all skateboard enthusiasts.

This is a proposal for the creation of a world-class, 100% concrete 7500 square foot skatepark in the city of Jonesboro, and includes all necessary labor, materials, and equipment.

A performance bond for the full value of the contract (\$154,500) is included as part of the contractor's scope of this proposal.

Below please find a detailed summary of the specific design and build services we are proposing to offer.

Additionally, please find a detailed schedule, a proposed design schematic, a budget is summary, and our Statement of Qualifications.

#### Design Scope:

We'll start with a design meeting in the city of Jonesboro, where we'll visit the site and meet with any and all interested parties. We'll then create a conceptual design of our new proposed design, which we'll submit on four different 3-dimensional views of this skatepark design printed on 24" by 36" sheets. Your committee then will have an opportunity to review the design and notes any changes or comments you wish to add,

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then you'll return it to us. We'll then re-draft the design, drawing upon your suggestions and our 100 + combined years of design experience to create a new layout that better suits the needs and expectations of your community. This updated design will be drawn in AutoCAD, will include multiple plan and sectional views, as well as a full set of construction specifications and all necessary civil and structural engineering.

One of the great advantages of the Design / Build method is the way that design can be tailored to fit an existing budget. This prevents a client from wasting money on a skatepark design that doesn't fit the funds allocated for its construction.

The design process described above is one we have gone through many times. Effective Project Management is key to ensuring the timely completion of all these tasks. Your point of contact for the Jonesboro Skatepark is Chris Hildebrand, a Project Manager with 12 years of experience in the construction industry. He is a graduate of Colorado College in Colorado Springs, and holds a Post-Graduate Degree in Project Management from the University of Washington. He will oversee the Jonesboro Skatepark project from the first Design Submittal to the execution of the final Construction Punchlist item. Once the building permits have been issued, however, our Field Superintendent will arrive on site to lead all aspects of construction.

#### **Build Scope**

Mark Hubbard is not just our Field Superintendent, he is also the company founder and president. He is widely regarded as one of world's leading authorities on concrete skatepark construction. He has been hands-on involved in over 35 skatepark projects to date, and will ensure that the highest levels of workmanship are maintained throughout all phases of construction.

Construction begins with the excavation, drainage and soil compaction. Once the substrate has been prepared, we send the remainder of our crew to the site. They lay, i bend, and tie rebar, then cut and set the concrete forms into place. The techniques our crew uses have been acquired over a combined 60 years + of concrete skatepark construction. Every Grindline Park Builder is a lifelong skateboarder, many of whom compete on a professional level. Their reputation as builders in the ultra-critical skateboard community is only as good as their last skatepark, so these guys are always motivated to pay close attention to the most trivial of details – areas other concrete workers don't even realize matter, like the manner in which dissimilar transitions join

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around a 90 degree corner, are the stuff these guys have spent countless hours laboring over until they discovered the proper technique.

Shotcrete is our preferred method of concrete construction. Shotcrete is a variation of concrete with a high volume of cement mixed with small pieces of aggregate. It is "shot" into place with the aid of pressurized air. Shotcrete concrete is more expensive than regular concrete, and it requires special equipment that rents for upwards of \$2000 a day. However, we have found over the years that it is the only possible method of achieving the sort of smooth, consistent concrete finish that skateboarders require. Many builders don't realize the importance of a smooth, uniform finish, and even if they do, they don't know how to achieve it on vertical walls. Skatepark construction is a specialized skill not unlike building Billiard tables. The attention to detail on the riding surface cannot be over-emphasized, and could never be learned in a single job. It's importance can only be appreciated by skateboarders, and can only be achieved by years of trial and error attempts.

We warranty all our materials and workmanship for a period of three years. Should any element of our skatepark fail for any reason related to the materials used or construction practices, we will come to the site at our expenses and fix the problem immediately.

Please refer to the schedule for various project phase durations. You will note that we anticipate completing the Jonesboro Skatepark on December 31<sup>st</sup>, 2003.

Once again, we thank you for giving us an opportunity to bid on the Jonesboro Skatepark Project. This proposal is valid for 120 days from this date (July 24, 2003).

Please feel free to contact us with any questions or comments regarding this proposal.

Respectfully submitted,

, je

J. Chris Hildebrand General Manager Grindline Skateparks, Inc. (206) 932-6840

Date

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### Budget

Bond		\$4,500.00
Preliminary Site Meeting Design		\$22,500.00
Conceptual Design Submittal		\$12,500.00
Construction Engineering		\$15,000.00
Mobilization		\$19,500.00
Soils Compaction / Grading		\$10,000.00
Drainage		\$5 <i>,</i> 500.00
Concrete Formwork		\$15,500.00
Coping		\$12,500.00
Rebar		\$10,500.00
Concrete Installation		\$22,000.00
	Total:	\$150,000.00

### Schedule

Selection of Consultant:	August 31st, 2003
Contract Signing and Bond Issuance	August 31st, 2003
Public Design Meeting	September 15 <sup>th</sup> , 2003
Submittal of Conceptual Design Documents	September 30th, 2003
Engineering Drawings & Specifications	October 10th, 2003
Ground-Breaking	October 15th, 2003
Construction Completion Date	December 31st, 2003

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Design Submittal



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