



SOLE SOURCE JUSTIFICATION

INTENT

In order to better collaborate with Procurement Services efforts within various models of funding between Parks/Recreation departments, Municipalities, Foundations and State/Federal Grants, the following documentation is intended to communicate the scope of sole source processes and components involved in the design and operations of a USA BMX sanctioned facility.

UNIQUE CORPORATE METRICS and STRUCTURE

- . USA BMX is the Sanctioning Body of the sport of BMX in the United States.
- . USA BMX has been providing sanctioned BMX events for over 45 years.
- . USA BMX is the largest youth cycling program in the world with over 14,000 sanctioned events, 320 sanctioned tracks, and generating more than 550,000 participants annually.
- . USA BMX runs the USA National Championships for both BMX Racing and BMX Freestyle- identifying the US National Team for Olympic qualifying points at World Cups.
- . BMX Racing and BMX Freestyle are Olympic Sports.
- . The USA BMX FOUNDATION has impacted over 225,000 students and at-risk youth nationwide through both STE(A)M education in schools and the RISE mentorship initiative in underserved communities.
- . USA BMX, USA BMX Freestyle, the USA BMX Foundation, and ABA ETHOS are all sub-entities of ABA- *AMERICAN BICYCLE ASSOCIATION*- a private for-profit business.

PROPRIETARY CRITERIA

1) **SANCTIONING**

Only USA BMX sanctioned facilities receive the following programming & activation:

- . Guaranteed events for economic development through sports tourism
- . Insurance for scheduled events and practice
- . Programming from the USA BMX Foundation
- . 5-year licensing package (*worth \$2 million dollars*) for event operations, training, programming, marketing, and copyrighted software

2) **FACILITY/BIKE COURSE - DESIGN, ENGINEERING & DIRT SHAPING**

With over 45 years of experience designing and building BMX tracks across the country, the need for quality control and quality assurance in all design/dirt shaping efforts is paramount for not only the rider's safety and high-level performance, but also for maintenance and operational standards.

USA BMX is committed to implementing innovative solutions to elevate the facilities within our industry. ABA ETHOS (*the internal Architectural and dirt shaping team of the American Bicycle Association*) culminates the intellectual property of our entire team to standardize our design requirements/tolerances to meet our operating procedures and protocols (*listed separately under ITEM 3*).

ABA ETHOS is the sole entity that transcends our designs with the recommendations from the elite athletes and their coaches from across the world, the experience of our 320 track operators, and the customer feedback of over 50,000 members to develop our blueprint for success.

3) **OPERATIONAL PROCEDURES & PROTOCOLS**

The following list offers examples of protected standards and parameters developed by our internal team of event directors, athletes, coaches, builders, and design professionals:

- . Vehicular sizing & circulation
- . Pedestrian and cyclist circulation
- . Registration staging
- . Visitor Access
- . Race staging
- . Equipment specifications
- . Amateur & Pro lines
- . Volunteer operations
- . Medical team access
- . Moto inquiries
- . Awards staging
- . Super saver collections
- . IT- for operations
- . Durability ratings for building materials
- . Structural clearances
- . USA BMX Foundation Programming
- . Lighting levels
- . Dirt jump design and shaping
- . Administrative offices
- . Community engagement center and suites
- . ETC

EXCLUSIVITY

The following represents the Professional Design Teams authorized and approved by USA BMX to provide copyrighted design and construction documents for the development of new facilities sanctioning Racing, Freestyle and Pump events:

ABA ETHOS

TEAM LEAD

- 1) Site Design for parking logistics and event operational circulation.
- 2) Architectural & Interior Design of all above-ground improvements related to BMX operations. Options include- Arena roof, Gym, locker rooms, registration offices, suites, USA BMX Foundation- classrooms and program spaces, mechanics stations, pro-shop, and associated community outreach spaces, if applicable.
- 3) Equipment selection of the following- Starting gates, 3, 5, & 8 meter hill engineering and structure, start and finish line trussing, bleachers, fans, lighting systems, etc- meeting US and International Cycling Federation Standards.
- 4) Design guidelines for overhead lighting.
- 5) Timing system installation and programming, if applicable.

ASD (ACTION SPORTS DESIGN)

DESIGN SPECIALIST- BMX RACING, FREESTYLE, PUMP, FLOW COURSES

- 1) Design documents for all competitive and recreational courses
- 2) Associated drainage and site grading
- 3) Landscape architecture

WALLACE ENGINEERING

STRUCTURAL ENGINEER

- 1) Specializing in long-span metal building systems, strategy options and operational design tolerances

ABA ETHOS

DIRT SHAPING

- 1) Shaping for all dirt jumps, berms, ramps and straights associated with the custom course design and layout.

COLLABORATION OPPORTUNITIES

ABA ETHOS will work with all other required external professional design and construction teams as necessary. These scopes of services can be publicly bid or secured through the RFQ/RFP process as dictated by the local authority having jurisdiction, if necessary.

For Example:

- . Geotechnical Engineering
- . Surveying
- . Environmental studies
- . Civil Engineering
- . Preconstruction services
- . GC, CM-At Risk or CM-Agency
- . MEP Engineering
- . Testing Agencies
- . Utilities & Infrastructure
- . LEED

REASONABLENESS OF PRICING AND COST CONTROL

ABA ETHOS will work with the selected General Contractor or Construction Manager during all phases of design to assist in proactive cost estimating and value engineering. ABA ETHOS will provide examples of costs/budgets in previous projects for guidance.

ABA ETHOS currently has three active projects in:

- . Durango, CO
- . Gretna, LA
- . Tulsa, OK

DISTRIBUTORS

USA BMX does not have other entities acting on its behalf as distributors of facility design or event programming.