



State of West Virginia
 Department of Administration
 Purchasing Division
 2019 Washington Street East
 Post Office Box 50130
 Charleston, WV 25305-0130

Request for Quotation

RFQ NUMBER
DNR209046

PAGE
1

ADDRESS CORRESPONDENCE TO ATTENTION OF
FRANK WHITTAKER 304-558-2316

PROPERTY

RFQ COPY
 TYPE NAME/ADDRESS HERE

Davis Athletics, LLC

SHIP TO

DIVISION OF NATURAL RESOURCES
 LOST RIVER STATE PARK
 ATTN: PARK SUPERINTENDENT
 ROUTE 2, BOX 24
 MATHIAS, WV
 26812 897-5372

DATE PRINTED	TERMS OF SALE	SHIP VIA	FOB	FREIGHT TERMS
10/09/2008				

BID OPENING DATE: 11/06/2008 BID OPENING TIME 01:30PM

LINE	QUANTITY	UOF	CAT NO	ITEM NUMBER	UNIT PRICE	AMOUNT
0001	1	LS		650-38		
<p>PLAYGROUND EQUIPMENT (NOT OTHERWISE CLASSIFIED)</p> <p>THE WEST VIRGINIA PURCHASING DIVISION, FOR THE AGENCY, THE WEST VIRGINIA DIVISION OF NATURAL RESOURCES IS SOLICITING BIDS FOR NEW PLAYGROUND EQUIPMENT FOR LOST RIVER STATE PARK PER THE ATTACHED SPECIFICATIONS.</p> <p>A SITE WALK THROUGH WILL BE CONDUCTED ON 10/21/08 AT 11:00 AM IT IS THE VENDOR'S RESPONSIBILITY TO BE FAMILIAR WITH THE PLAYGROUND SITES.</p> <p>TECHNICAL QUESTIONS MAY BE SUBMITTED IN WRITING TO FRANK WHITTAKER VIA EMAIL AT FRANK.M.WHITTAKER@WV.GOV OR VIA FAX 304-558-4115. DEADLINE FOR TECHNICAL QUESTIONS IS 10/24/08 AT 3:00 PM.</p> <p>BANKRUPTCY: IN THE EVENT THE VENDOR/CONTRACTOR FILES FOR BANKRUPTCY PROTECTION, THIS CONTRACT MAY BE DEEMED NULL AND VOID, AND TERMINATED WITHOUT FURTHER ORDER.</p> <p>THE MODEL/BRAND/SPECIFICATIONS NAMED HEREIN ESTABLISH THE ACCEPTABLE LEVEL OF QUALITY ONLY AND ARE NOT INTENDED TO REFLECT A PREFERENCE OR FAVOR ANY PARTICULAR BRAND OR VENDOR. VENDORS WHO ARE BIDDING ALTERNATES SHOULD SO STATE AND INCLUDE PERTINENT LITERATURE AND SPECIFICATIONS. FAILURE TO PROVIDE INFORMATION FOR ANY ALTERNATES MAY BE GROUNDS FOR REJECTION OF THE BID. THE STATE RESERVES THE RIGHT</p>						

RECEIVED
 2008 NOV -6 P 12:38
 PURCHASING DIVISION
 STATE OF WV

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE	TELEPHONE	DATE
<i>[Signature]</i>	304-428-3000	11-6-08
TITLE	FEIN	ADDRESS CHANGES TO BE NOTED ABOVE
<i>[Signature]</i>	41-2171922	

WHEN RESPONDING TO RFQ, INSERT NAME AND ADDRESS IN SPACE ABOVE LABELED 'VENDOR'

GENERAL TERMS & CONDITIONS REQUEST FOR QUOTATION (RFQ) AND REQUEST FOR PROPOSAL (RFP)

1. Awards will be made in the best interest of the State of West Virginia
2. The State may accept or reject in part, or in whole, any bid.
3. All quotations are governed by the *West Virginia Code* and the *Legislative Rules* of the Purchasing Division.
4. Prior to any award, the apparent successful vendor must be properly registered with the Purchasing Division and have paid the required \$125 fee.
5. All services performed or goods delivered under State Purchase Order/Contracts are to be continued for the term of the Purchase Order/Contracts, contingent upon funds being appropriated by the Legislature or otherwise being made available. In the event funds are not appropriated or otherwise available for these services or goods, this Purchase Order/Contract becomes void and of no effect after June 30.
6. Payment may only be made after the delivery and acceptance of goods or services.
7. Interest may be paid for late payment in accordance with the *West Virginia Code*
8. Vendor preference will be granted upon written request in accordance with the *West Virginia Code*.
9. The State of West Virginia is exempt from federal and state taxes and will not pay or reimburse such taxes.
10. The Director of Purchasing may cancel any Purchase Order/Contract upon 30 days written notice to the seller.
11. The laws of the State of West Virginia and the *Legislative Rules* of the Purchasing Division shall govern all rights and duties under the Contract, including without limitation the validity of this Purchase Order/Contract.
12. Any reference to automatic renewal is hereby deleted. The Contract may be renewed only upon mutual written agreement of the parties.
13. **BANKRUPTCY:** In the event the vendor/contractor files for bankruptcy protection, this Contract may be deemed null and void, and terminated without further order.
14. **HIPAA BUSINESS ASSOCIATE ADDENDUM:** The West Virginia State Government HIPAA Business Associate Addendum (BAA), approved by the Attorney General, and available online at the Purchasing Division's web site (<http://www.state.wv.us/admin/purchase/vrc/hipaa.htm>) is hereby made part of the agreement. Provided that, the Agency meets the definition of a Cover Entity (45 CFR §160.103) and will be disclosing Protected Health Information (45 CFR §160.103) to the vendor.
15. **WEST VIRGINIA ALCOHOL & DRUG-FREE WORKPLACE ACT:** If this Contract constitutes a public improvement construction contract as set forth in Article 1D, Chapter 21 of the West Virginia Code ("The West Virginia Alcohol and Drug-Free Workplace Act"), then the following language shall hereby become part of this Contract: "The contractor and its subcontractors shall implement and maintain a written drug-free workplace policy in compliance with the West Virginia Alcohol and Drug-Free Workplace Act, as set forth in Article 1D, Chapter 21 of the West Virginia Code. The contractor and its subcontractors shall provide a sworn statement in writing, under the penalties of perjury, that they maintain a valid drug-free work place policy in compliance with the West Virginia and Drug-Free Workplace Act. It is understood and agreed that this Contract shall be cancelled by the awarding authority if the Contractor: 1) Fails to implement its drug-free workplace policy; 2) Fails to provide information regarding implementation of the contractor's drug-free workplace policy at the request of the public authority; or 3) Provides to the public authority false information regarding the contractor's drug-free workplace policy."

INSTRUCTIONS TO BIDDERS

1. Use the quotation forms provided by the Purchasing Division.
2. **SPECIFICATIONS:** Items offered must be in compliance with the specifications. Any deviation from the specifications must be clearly indicated by the bidder. Alternates offered by the bidder as **EQUAL** to the specifications must be clearly defined. A bidder offering an alternate should attach complete specifications and literature to the bid. The Purchasing Division may waive minor deviations to specifications.
3. Complete all sections of the quotation form.
4. Unit prices shall prevail in case of discrepancy
5. All quotations are considered F.O.B. destination unless alternate shipping terms are clearly identified in the quotation.
6. **BID SUBMISSION:** All quotations must be delivered by the bidder to the office listed below prior to the date and time of the bid opening. Failure of the bidder to deliver the quotations on time will result in bid disqualifications: Department of Administration, Purchasing Division, 2019 Washington Street East, P.O. Box 50130, Charleston, WV 25305-0130



State of West Virginia
 Department of Administration
 Purchasing Division
 2019 Washington Street East
 Post Office Box 50130
 Charleston, WV 25305-0130

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ADDRESS CORRESPONDENCE TO ATTENTION OF
FRANK WHITTAKER 304-558-2316

POSTAGE

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SHIP TO

DIVISION OF NATURAL RESOURCES
 LOST RIVER STATE PARK
 ATTN: PARK SUPERINTENDENT
 ROUTE 2, BOX 24
 MATHIAS, WV
 26812 897-5372

DATE PRINTED	TERMS OF SALE	SHIP VIA	FOB	FREIGHT TERMS
10/09/2008				

BID OPENING DATE: 11/06/2008 BID OPENING TIME 01:30PM

LINE	QUANTITY	UOP	CAT NO	ITEM NUMBER	UNIT PRICE	AMOUNT
<p>TO WAIVE MINOR IRREGULARITIES IN BIDS OR SPECIFICATIONS IN ACCORDANCE WITH SECTION 148-1-4 (F) OF THE WEST VIRGINIA LEGISLATIVE RULES AND REGULATIONS</p> <p>NOTICE</p> <p>A SIGNED BID MUST BE SUBMITTED TO:</p> <p>DEPARTMENT OF ADMINISTRATION PURCHASING DIVISION BUILDING 15 2019 WASHINGTON STREET, EAST CHARLESTON, WV 25305-0130</p> <p>THE BID SHOULD CONTAIN THIS INFORMATION ON THE FACE OF THE ENVELOPE OR THE BID MAY NOT BE CONSIDERED:</p> <p>SEALED BID</p> <p>BUYER: 44</p> <p>RFQ NO.: DNR209046</p> <p>BID OPENING DATE: 11/06/2008</p> <p>BID OPENING TIME: 1:30 PM</p> <p>PLEASE PROVIDE A FAX NUMBER IN CASE IT IS NECESSARY TO CONTACT YOU REGARDING YOUR BID:</p>						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE	TELEPHONE 304-428-3000	DATE 11-6-08
TITLE	FEIN 41-2171922	ADDRESS CHANGES TO BE NOTED ABOVE

WHEN RESPONDING TO RFQ, INSERT NAME AND ADDRESS IN SPACE ABOVE LABELED 'VENDOR'



State of West Virginia
 Department of Administration
 Purchasing Division
 2019 Washington Street East
 Post Office Box 50130
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10/09/2008				

BID OPENING DATE: 11/06/2008 BID OPENING TIME 01:30PM

LINE	QUANTITY	UOP	CAT NO	ITEM NUMBER	UNIT PRICE	AMOUNT
CONTACT PERSON (PLEASE PRINT CLEARLY):						
***** THIS IS THE END OF RFQ DNR209046 ***** TOTAL:						<u>AS NOTED</u>

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE <i>[Signature]</i>	TELEPHONE 304-428-3000	DATE 11-6-08
TITLE <i>[Signature]</i>	FAX 41-2171922	ADDRESS CHANGES TO BE NOTED ABOVE

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STATE OF WEST VIRGINIA
Purchasing Division

PURCHASING AFFIDAVIT

VENDOR OWING A DEBT TO THE STATE:

West Virginia Code §5A-3-10a provides that: No contract or renewal of any contract may be awarded by the state or any of its political subdivisions to any vendor or prospective vendor when the vendor or prospective vendor or a related party to the vendor or prospective vendor is a debtor and the debt owed is an amount greater than one thousand dollars in the aggregate

PUBLIC IMPROVEMENT CONTRACTS & DRUG-FREE WORKPLACE ACT:

West Virginia Code §21-1D-5 provides that: Any solicitation for a public improvement construction contract shall require each vendor that submits a bid for the work to submit at the same time an affidavit that the vendor has a written plan for a drug-free workplace policy in compliance with Article 1D, Chapter 21 of the West Virginia Code. A public improvement construction contract may not be awarded to a vendor who does not have a written plan for a drug-free workplace policy in compliance with Article 1D, Chapter 21 of the West Virginia Code and who has not submitted that plan to the appropriate contracting authority in timely fashion. For a vendor who is a subcontractor, compliance with Section 5, Article 1D, Chapter 21 of the West Virginia Code may take place before their work on the public improvement is begun.

ANTITRUST:

In submitting a bid to any agency for the state of West Virginia, the bidder offers and agrees that if the bid is accepted the bidder will convey, sell, assign or transfer to the state of West Virginia all rights, title and interest in and to all causes of action it may now or hereafter acquire under the antitrust laws of the United States and the state of West Virginia for price fixing and/or unreasonable restraints of trade relating to the particular commodities or services purchased or acquired by the state of West Virginia. Such assignment shall be made and become effective at the time the purchasing agency tenders the initial payment to the bidder

I certify that this bid is made without prior understanding, agreement, or connection with any corporation, firm, limited liability company, partnership or person or entity submitting a bid for the same materials, supplies, equipment or services and is in all respects fair and without collusion or fraud. I further certify that I am authorized to sign the certification on behalf of the bidder or this bid

LICENSING:

Vendors must be licensed and in good standing in accordance with any and all state and local laws and requirements by any state or local agency of West Virginia, including, but not limited to, the West Virginia Secretary of State's Office, the West Virginia Tax Department, West Virginia Insurance Commission, or any other state agencies or political subdivision. Furthermore, the vendor must provide all necessary releases to obtain information to enable the Director or spending unit to verify that the vendor is licensed and in good standing with the above entities.

CONFIDENTIALITY:

The vendor agrees that he or she will not disclose to anyone, directly or indirectly, any such personally identifiable information or other confidential information gained from the agency, unless the individual who is the subject of the information consents to the disclosure in writing or the disclosure is made pursuant to the agency's policies, procedures and rules. Vendors should visit www.state.wv.us/admin/purchase/privacy for the Notice of Agency Confidentiality Policies

Under penalty of law for false swearing (West Virginia Code §61-5-3), it is hereby certified that the vendor acknowledges the information in this said affidavit and is in compliance with the requirements as stated

Vendor's Name: DAVIS ATHLETICS, LLC

Authorized Signature: [Signature] Date: Nov. 6, 2008

State of West Virginia VENDOR PREFERENCE CERTIFICATE

Certification and application* is hereby made for Preference in accordance with *West Virginia Code*, §5A-3-37 (Does not apply to construction contracts) *West Virginia Code*, §5A-3-37, provides an opportunity for qualifying vendors to request (at the time of bid) preference for their residency status. Such preference is an evaluation method only and will be applied only to the cost bid in accordance with the *West Virginia Code*. This certificate for application is to be used to request such preference. The Purchasing Division will make the determination of the Resident Vendor Preference, if applicable.

1. **Application is made for 2.5% resident vendor preference for the reason checked:**
 Bidder is an individual resident vendor and has resided continuously in West Virginia for four (4) years immediately preceding the date of this certification; **or**,
 Bidder is a partnership, association or corporation resident vendor and has maintained its headquarters or principal place of business continuously in West Virginia for four (4) years immediately preceding the date of this certification; **or** 80% of the ownership interest of Bidder is held by another individual, partnership, association or corporation resident vendor who has maintained its headquarters or principal place of business continuously in West Virginia for four (4) years immediately preceding the date of this certification; **or**,
 Bidder is a nonresident vendor which has an affiliate or subsidiary which employs a minimum of one hundred state residents and which has maintained its headquarters or principal place of business within West Virginia continuously for the four (4) years immediately preceding the date of this certification; **or**,
2. **Application is made for 2.5% resident vendor preference for the reason checked:**
 Bidder is a resident vendor who certifies that, during the life of the contract, on average at least 75% of the employees working on the project being bid are residents of West Virginia who have resided in the state continuously for the two years immediately preceding submission of this bid; **or**,
3. **Application is made for 2.5% resident vendor preference for the reason checked:**
 Bidder is a nonresident vendor employing a minimum of one hundred state residents or is a nonresident vendor with an affiliate or subsidiary which maintains its headquarters or principal place of business within West Virginia employing a minimum of one hundred state residents who certifies that, during the life of the contract, on average at least 75% of the employees or Bidder's affiliate's or subsidiary's employees are residents of West Virginia who have resided in the state continuously for the two years immediately preceding submission of this bid; **or**,
4. **Application is made for 5% resident vendor preference for the reason checked:**
 Bidder meets either the requirement of both subdivisions (1) and (2) or subdivision (1) and (3) as stated above; **or**,
5. **Application is made for 3.5% resident vendor preference who is a veteran for the reason checked:**
 Bidder is an individual resident vendor who is a veteran of the United States armed forces, the reserves or the National Guard and has resided in West Virginia continuously for the four years immediately preceding the date on which the bid is submitted; **or**,
6. **Application is made for 3.5% resident vendor preference who is a veteran for the reason checked:**
 Bidder is a resident vendor who is a veteran of the United States armed forces, the reserves or the National Guard, if, for purposes of producing or distributing the commodities or completing the project which is the subject of the vendor's bid and continuously over the entire term of the project, on average at least seventy-five percent of the vendor's employees are residents of West Virginia who have resided in the state continuously for the two immediately preceding years

Bidder understands if the Secretary of Revenue determines that a Bidder receiving preference has failed to continue to meet the requirements for such preference, the Secretary may order the Director of Purchasing to: (a) reject the bid; or (b) assess a penalty against such Bidder in an amount not to exceed 5% of the bid amount and that such penalty will be paid to the contracting agency or deducted from any unpaid balance on the contract or purchase order.

By submission of this certificate, Bidder agrees to disclose any reasonably requested information to the Purchasing Division and authorizes the Department of Revenue to disclose to the Director of Purchasing appropriate information verifying that Bidder has paid the required business taxes, provided that such information does not contain the amounts of taxes paid nor any other information deemed by the Tax Commissioner to be confidential.

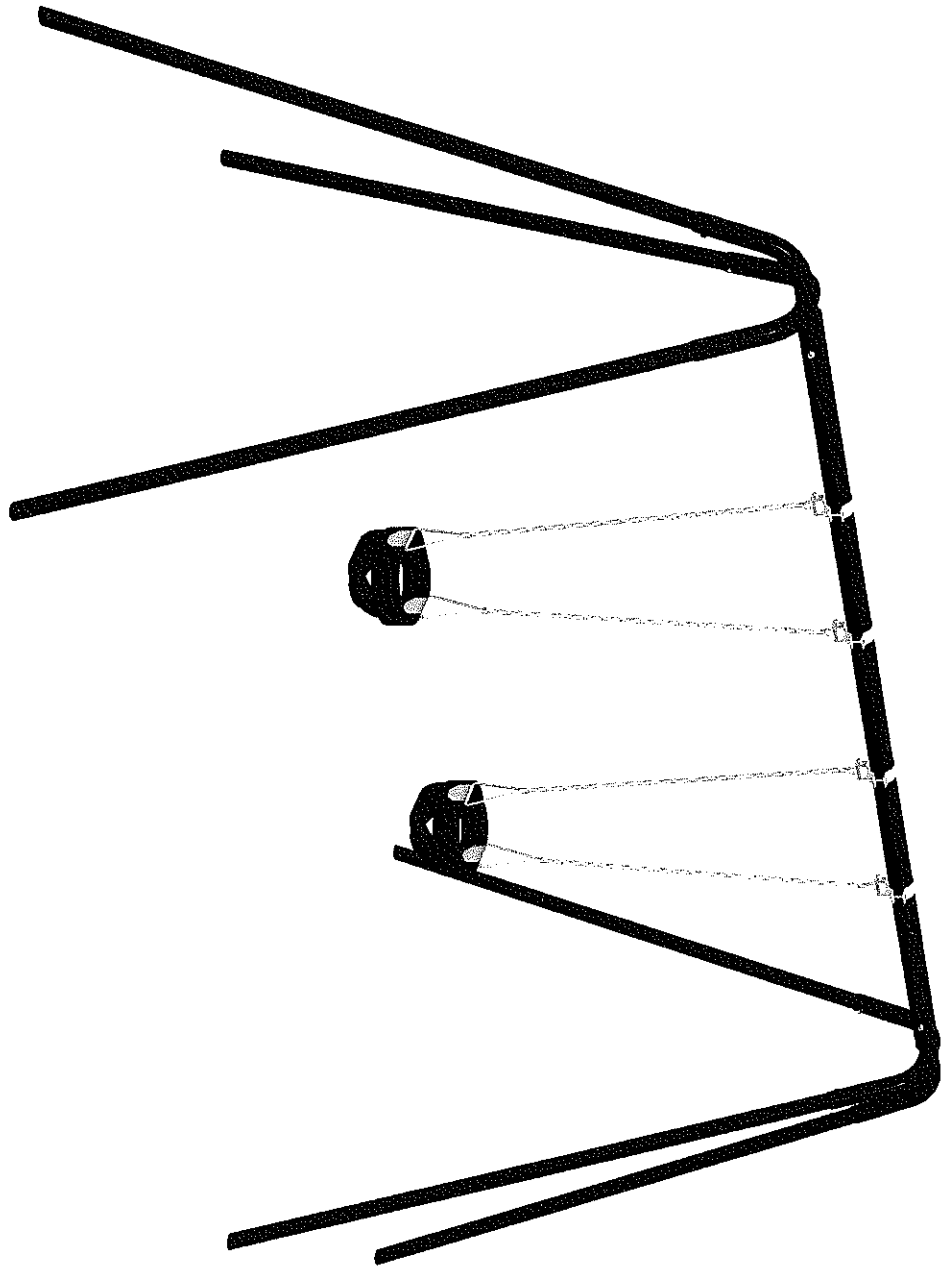
Under penalty of law for false swearing (*West Virginia Code*, §61-5-3), Bidder hereby certifies that this certificate is true and accurate in all respects; and that if a contract is issued to Bidder and if anything contained within this certificate changes during the term of the contract, Bidder will notify the Purchasing Division in writing immediately.

Bidder: DAVIS ATHLETICS, LLC Signed: [Signature]
 Date: Nov. 6, 2008 Title: [Signature]

*Check any combination of preference consideration(s) indicated above which you are entitled to receive

Lost River WV State Park - Recreation Building Area

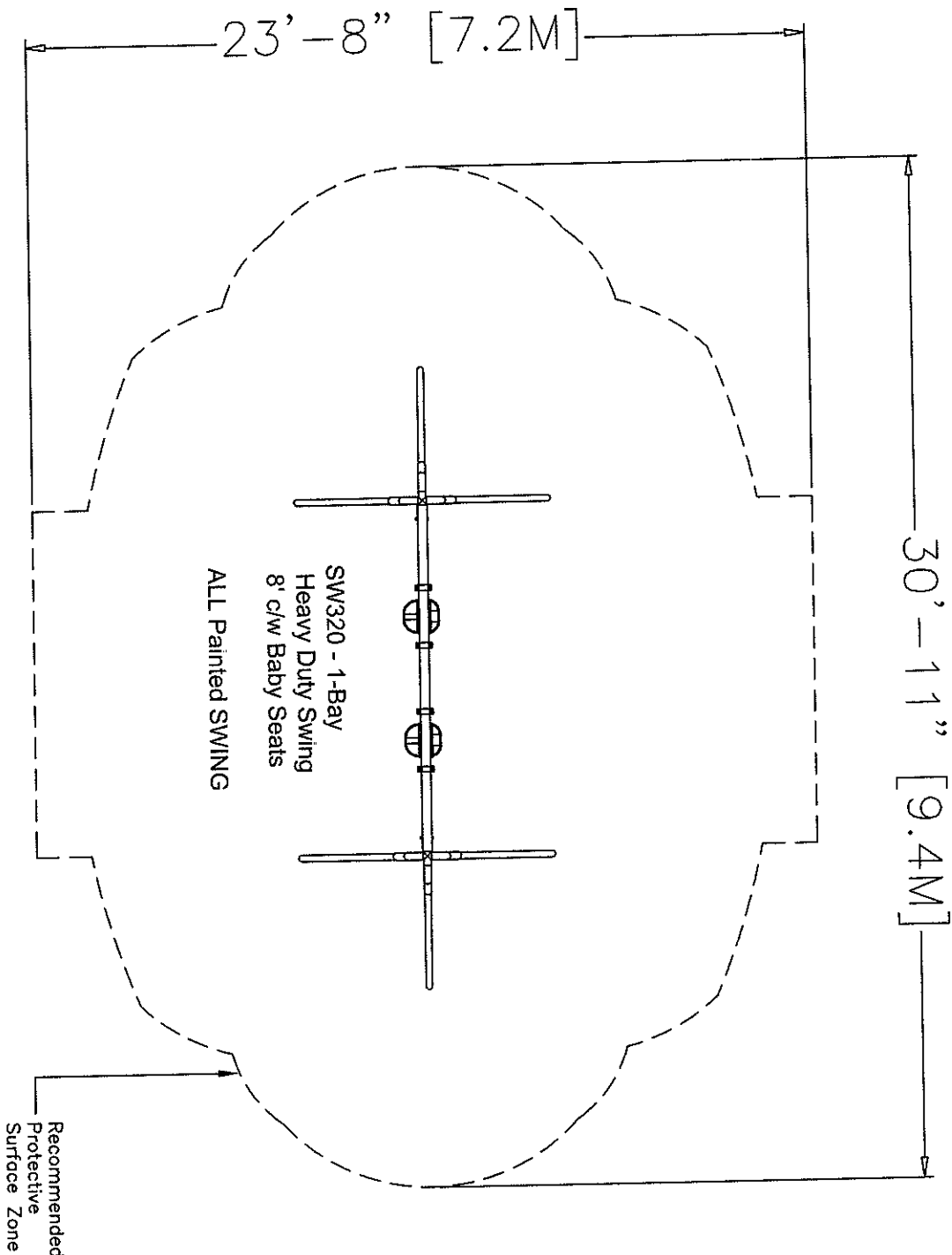
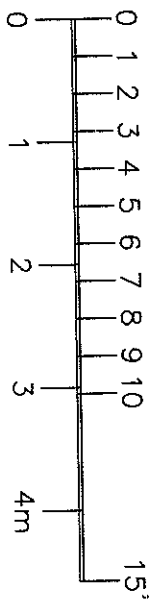
Model No. L02223R0



All product models have an identification number on the main frame.



Model # L02223R0
Davis Athletics
Lost River Wv State Park - Recreation Building Playground



WARNING
 Installation Over A Hard Surface Such As Concrete May Result In Serious Injury Or Death From Falls.

Best User Age: 2 to 5 yr.

Accessibility: None

Colour: Brown

Posts: Brown

Accent: Roto Plastic

3/4 Plastic: See Swing

Other: See Swing

Surfacing Type: Wood Chips

Border Area: Border Perimeter

Installation Style: Inground

Footing Quantity: 0

Compliance: ASTM F 1487, CPSC

Sales Rep: F.D.

Note:
 All border dimensions are inside border measurements. All play structure dimensions are centre-to-centre of the posts unless otherwise specified. The locations of all telephone, hydro, cable, water, gas, and drainage lines must be clearly marked by the customer prior to the playground installation. All playgrounds must be installed with appropriate surfacing and safety features to meet the CAN/CSA-2514 (CAN) or ASTM F 1487 (USA) releases of The playground installation site must meet the requirements of the International Recreational Equipment Association (IREA) specifications prior to installation. Henderson Recreation assumes the playground installation site has normal soil and digging conditions. Please notify us of any unusual soil conditions.

Henderson Recreation Equipment Limited has a commitment to continuous product development and improvement and therefore reserves the right to improve, alter or discontinue products or specifications without notice.

***Attention:**
 No-encroachment zones that are adjacent to but outside of the safety surface area must be free of any obstacles that would impede or block safe pedestrian traffic flow around the safety surface area. No-encroachment zones that are within the safety surface area must be free of obstacles.

Drawn By: R.H.
 Date Drawn: October 27, 2008
 Revised By:
 Revision Date:
 Scale: See Key



Play Structure General Specifications

Playground Equipment Designs

It is the opinion of the manufacturer that playground equipment designs are developed in compliance with the most recent published edition of the following safety standards:

- CAN/CSA-Z614 Children's PlaySpaces and Equipment
- ASTM F 1487 Standard Consumer Safety Performance Specification for Playground Equipment for Public Use
- U.S. Consumer Product Safety Commission (CPSC) Handbook for Public Playground Safety
- Americans with Disabilities Act (ADA) accessibility standards

Steel Components

Steel tube components are Allied Flo-Coat® galvanized steel tube with 0.6 mil (0.015mm) zinc coating and 0.5 mil (0.013mm) internal corrosion coating. Steel tube components comply with ASTM standards A-500 or A-513. All other steel is zinc-coated, hot-dipped galvanized, Plastisol-coated, or powder-coat painted, as specified. Steel tube components contain between 30% and 100% recycled content. Steel tube components are 95-98% recyclable.

Uprights

PlaySteel vertical uprights are 4' (102mm) square x 11 gauge (3mm) Allied Flo-Coat® galvanized steel tube. Outer surfaces are zinc-plated and inner surfaces are treated to resist corrosion. All posts are powder-coat painted. PlaySteel post caps are alloy 319 cast aluminum with 0.1875" (5mm) top thickness, 0.125" (3mm) side thickness, and 0.34375" (9mm) corner thickness. Post caps are secured to posts with 10 gauge (3mm) satin-coated steel sheet brackets and mechanical fasteners. Post caps are powder-coat painted to match posts unless otherwise requested.

Decks

PlaySteel 4 decks are a welded assembly of angle, expanded metal, and structural reinforcements. Angle is 2.5" x 2.5" x 0.1875" (64mm x 64mm x 5mm) hot-rolled steel angle. Expanded metal is style 0.75" (19mm) - #9 x 10 gauge (3mm) expanded metal. Structural reinforcements are 0.125" x 1.5" (3mm x 38mm) zinc-plated hot-rolled mild flat steel. Entire assembly is Plastisol-coated to a depth of 0.15" (4mm) after fabrication. Decks are pre-punched to receive components.

Metal Preparation for Powder Coat Paint Finish

Metal preparation for powder coat paint finish

consists of either a multiple bath system including a rust-prohibitive iron phosphate wash or sandblasting. Parts are free of excess weld splatter

Powder-Coat Paint Finish

Polyester dry powder-coating is electrostatically applied and oven cured at 400°F (200°C). Finished membrane is 3-5 mil (0.076-0.127mm) and includes additives for resistance to ultraviolet (U.V.) degradation. Finished membrane complies with the following performance standards:

- ASTM D 522 (Mandrel Bending)
- ASTM D 2794-90 (Impact)
- ASTM B 117-90 (Salt Spray Resistance)
- ASTM D 3359B (Cross Hatch Adhesion)
- ASTM D 2247-87 (Humidity Resistance)
- ASTM D 3363 (Pencil Hardness)
- ASTM D 822 (Weatherability)
- ASTM D 2454 (Overbake Resistance)

Welded Components

Welded components are Canadian Welding Bureau (CWB) certified under CSA standards W47.1 Div 2.1 and W47.2 Div. 2.1.

Plastisol Coating

Plastisol coating is Denflex PX-12412 poly-vinyl-chloride with an average thickness of 0.15" (4mm) unless otherwise specified. Prior to coating, parts are chemically washed with phosphate coat 4013A, treated with a spray-on primer at room temperature, and allowed to dry completely. Parts are heated to 350°F (176°C) internal temperature for 3.5 minutes in an 800°F (427°C) oven and submerged in Plastisol. Coated parts are cured in a liquid salt bath at 395°F (202°C). Coating contains flame-retardant additive, ultraviolet (U.V.) ray stabilizer to maintain colour, and fungastat to improve resistance to fungal growth. Tensile strength is 2300 lb/in² (15858.5 kPa), tear strength is 419 lb/in (74.8 kg/cm), ultimate elongation is 250% and shore "A" durometer is 95 +/- 2. Materials comply with the following performance standards:

- ASTM D 624 (Tear Strength)
- ASTM D 412 (Tensile Strength)

Hardware and Fasteners

All hardware and fasteners are treated to resist corrosion. Hardware and fasteners are tamper resistant unless otherwise specified. All necessary hardware and fasteners are provided.

Rotationally-Moulded Plastic Parts

Rotationally-moulded plastic parts are moulded from linear medium-density polyethylene resin with ultraviolet (U.V.) light stabilizers and colour moulded in. Rotationally-moulded plastic parts have an average wall thickness ranging from 0.125" (3mm) to 0.375" (10mm), as specified. Rotationally-moulded plastic parts comply with the following performance standards:

- ASTM D 790 (Flex Modulus)
- ASTM D 638 (Tensile Strength)
- ASTM D 648 (Heat Distortion Temperature)
- ARM-STD (Low Temperature Impact)

0.75" (19mm) Sheet Polyethylene Parts

0.75" (19mm) sheet polyethylene parts are stress-relieved high-density polyethylene with ultraviolet (U.V.) light stabilizers and anti-static guard. Sheet polyethylene parts contain maximum 67% recycled content and are 100% recyclable. Materials comply with:

- ASTM D 790 (Flex Modulus)
- ASTM D 638 (Tensile Strength)
- ASTM D 648 (Heat Distortion Temperature)

Recycled Plastic

Recycled plastic is injection moulded 100% solid blended recycled plastic consisting of 96% polyolefins (HDPE/LDPE/PP), 2% PET, 1% PS, and 1% other. Recycled plastic is ultraviolet (U.V.) light resistant, skid resistant when wet resistant to infestation by borers, and will not leach. Recycled plastic contains no preservatives. Specific gravity is 0.96. Expansion and contraction with 122°F (50°C) temperature variation is 0.3%. Melting point is 374°F (190°C). Compression strength is 1200 to 2400 lb/in² (8274 to 16548 kPa) depending on profile. No absorption solubility, or evaporation.

Swings

1-Bay Heavy Duty Swing 8'

Heavy Duty Swing is a mechanical assembly of top bar, swing fittings, swing bearings, and swing legs. Top bar is 3.5" (89mm) O.D. x 8 gauge (4mm) Allied Flo-Coat® galvanized steel tube. Swing fittings are a welded assembly of 2.75" (70mm) O.D. x 0.125" (3mm) hollow structural steel tube and 3" (76mm) O.D. x 0.120" (3mm) hollow structural steel tube. Swing fittings are powder-coat painted. Swing bearings are a mechanical assembly of upper and lower bracket. Upper bracket is 0.1875" x 3" (5mm x 76mm) hot-rolled mild flat steel. Lower bracket is a mechanical assembly of hanger and swivel bearing. Hanger is a welded assembly of 0.1875" x 3" (5mm x 76mm) hot-rolled mild flat steel and 0.1875" x 1.75" (5mm x 44mm) hot-rolled mild flat steel. Swivel bearing is a mechanical assembly of 1" (25mm) schedule 40 black steel pipe, 0.375" (10mm) O.D. hot-rolled steel bar, 1.03" (26mm) O.D. x 0.51" (13mm) I.D. Nylatron® bushing, 0.5" (13mm) machine bolt and 0.5" (13mm) lock nut. Swing bearings are hot-dipped galvanized. Swing legs are 2.375" (60mm) O.D. x 10 gauge (3mm) Allied Flo-Coat® galvanized steel tube.

Quote Parts List

Drawing #: L02223r0
Date: 10/27/2008



Customer: Davis Athletics
Location: Mathias, WV

	<i>Qty</i>	<i>Component Number</i>	<i>Component Name</i>
<i>Other</i>			
	2	1M-SA-SWP00700-01	Swing Fitting 3 Leg End
	1	1M-SA-SWP00900-00	Swing Topbar - Heavy Duty
	6	1M-SA-SWP01100-00	Swing Legs x 11' 6"
	4	1M-SA-SWP01500-00	3" Swing Hanger Bearing Assembly C/W 1 Top,
	4	1M-SA-SWP02600-00	47" Chain
	2	1S-SA-SWP00300-00	Slash Proof Baby Swing Seat

Henderson Recreation Equipment Limited has a commitment to continuous product development and improvement and therefore reserves the right to improve, alter or discontinue products without notice.

Item No	Quantity	Description	Unit Price	Amount
		<p>To supply playground equipment for two separate playground areas at Lost River State Park, Mathias, West Virginia. Additionally, the Request For Quotation includes the purchase of equipment for a family fitness trail. Park personnel will install the playground equipment. The award may be split if it is in the best interest of the West Virginia Division of Natural Resources.</p>		
1	1	<p>Recreation Building Playground</p> <p>This swing set will offer play activities for children ages eighteen (18) months to four (4) years</p> <p>Henderson Recreation Equipment heavy duty swing, Model # SW320, or equal. Swing must be a minimum of 8 ft (2438) mm in height with a minimum of 3.5 inch (89) mm O.D. x 8 gauge (4mm) galvanized steel top bar; must have heavy duty swing bearings, swing chain and two slash-proof baby seats, Henderson Recreation Equipment, Model # SS042, or equal; infant seat must be fully enclosed and a minimum of 3/8 inch (10mm) EPDM rubber and polymer blend with a vandal-proof insert and heavy duty rust proof hardware; and color must be forest green and dark brown. F.O.B. Destination. Freight or delivery charges are to be included in the price of the goods. Delivery must be made within ninety (90) days of purchase order award.</p>	\$ 2,192	\$ 2,192
		<p>Hillside across from Recreation Building</p> <p>This rock climber will offer play activities for children ages five (5) to twelve (12) years.</p>		
2	1	<p>Cre8play climbing rock-strato rock climber, Model # STRATO-1 or equal. Climber must be a minimum of 9' in height and dimensions must be a minimum of 11'6" x 14'6". F.O.B. Destination. Freight and or delivery charges are to be included in the price of the goods. Delivery must be made within ninety (90) days of purchase order award.</p>		NO BID

Item No	Quantity	Description	Unit Price	Amount
		<p>Game Hill Area The family fitness trail will provide exercise activities for children ages five (5) to twelve (12); children twelve years and older; and adults.</p>		
3	1	<p>Miracle log roll, Model #822, or equal Log roll must have a minimum of two posts with handholds supporting a horizontal textured cylinder upon which users may stand and cause to spin by walking or running. Posts must be a minimum of 106" long (pipe length before end cap) and must be constructed of a minimum of 5" pipe with a minimum of 5" round end caps mechanically fastened at top end Handholds must be a minimum of 1" pipe and welded to the posts. Textured cylinder must have a minimum diameter of 48" by 16" and must be constructed of medium density polyethylene and a minimum axle of 1" pipe Assembly must contain Versalok Fasteners and Fastener style A hardware Posts and clamps must have a Mira-Cole finish. Colors must be forest green and dark brown and colors must be molded in the log roll. F.O B. Destination. Freight and or delivery charges are to be included in the price of the goods. Delivery must be made within ninety (90) days of purchase order award.</p>	\$ 1.665	\$ 1.665

Item No	Quantity	Description	Unit Price	Amount
4	1	<p>Miracle Power pedaler, Model #82, or equal Ground space must be a minimum of 1'-0"x4'-5" and a 4'-0"x17'-0" protective area. Freestanding power pedalers are dynamic levers mounted between posts which users operate with arms, legs, or both. Arms operated lever must be constructed of a minimum of formed 1" tube and legs operated lever must be constructed of formed 1" pipe solid welded with 2" square tube and 12 gage end caps. Each lever must contain two hand or foot grips constructed of high density polyethylene mechanically fastened. Support weldment sleeves must be constructed of a minimum of 5" Sch 40 pipe with U-shaped rails of a minimum of 1" pipe, 12 gage and mounting plate of 7 gage galvanized sheet, all solid welded. Posts must be constructed of a minimum of 5" tube with a 5" round end cap pressed into its top end. Post length must be a minimum of 106" before cap. Assembly must contain Fastener Style A hardware. Lever rails, posts, and support weldments must be finished with Mira-Cote. Colors must be forest green and dark brown and hand or foot grips shall have color molded.</p>	\$972	\$972
5	1	<p>Healthy Circuit Adult Sit Up, Model 161004, or equal. Sit up dimensions must be a minimum of 62-1/2"x40-1/2" and color must be forest green and dark brown. F O B Destination Freight and or delivery charges are to be included in the price of the goods. Delivery must be made within ninety (90) days of purchase order award.</p>		NO BID
6	1	<p>Healthy Circuit Adult Health Walker, Model #161005, or equal. Walker dimensions must be a minimum of 39"x21" and color must be forest green and dark brown. F O B Destination Freight and or delivery charges are to be included in the price of the goods. Delivery must be made within ninety (90) days of purchase order award.</p>		NO BID
			TOTAL	

LOST RIVER STATE PARK PLAYGROUND SPECIFICATIONS – CONTD.

All playground equipment must meet the following requirements:

- Compliance with U.S. Consumer Product Safety Commission, Handbook for Public Playground Safety
- Compliance with ASTM Standard F 1487
- Compliance with Architectural and Transportation Barriers Compliance Board, Americans with Disabilities Act (ADA) Accessibility Guidelines for Buildings and Facilities; Play Areas.

Vendors must submit the following attachments:

- Complete manufacturer's parts specifications and warranties
- Layout drawing to scale of the proposed play structure or equipment.
- ASTM and CPSC Statement of Compliance

Warranties:

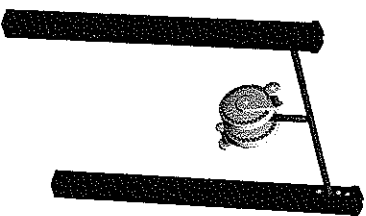
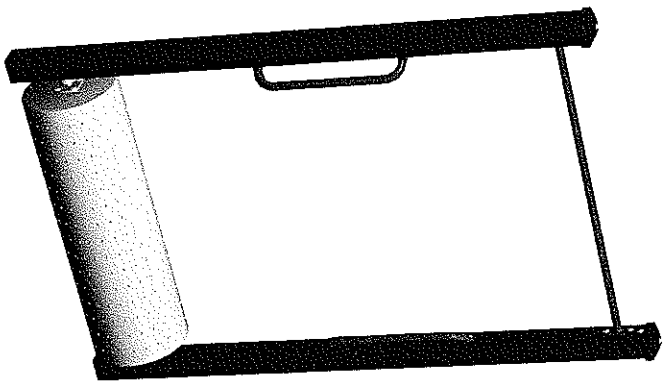
- All equipment must be guaranteed to be free of defects in workmanship and material for a minimum of one year from date of acceptance. However, if manufacturer warranty periods are longer than the required minimum one year warranty, those warranties shall apply.

The award may be split if it is in the best interest of the West Virginia Division of Natural Resources.

Vendors must have a familiarity with the proposed areas for which the playground equipment is to be purchased and installed. Owner will conduct site walk through on (date) at (time) for interested parties.

Lost River WV State Park - Game Hill Area

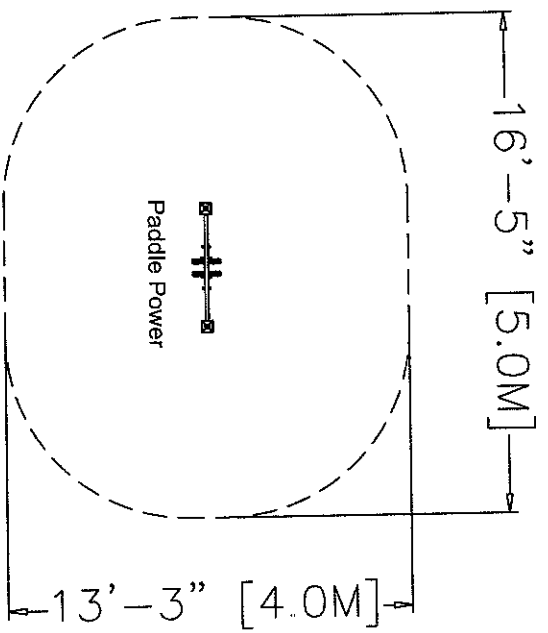
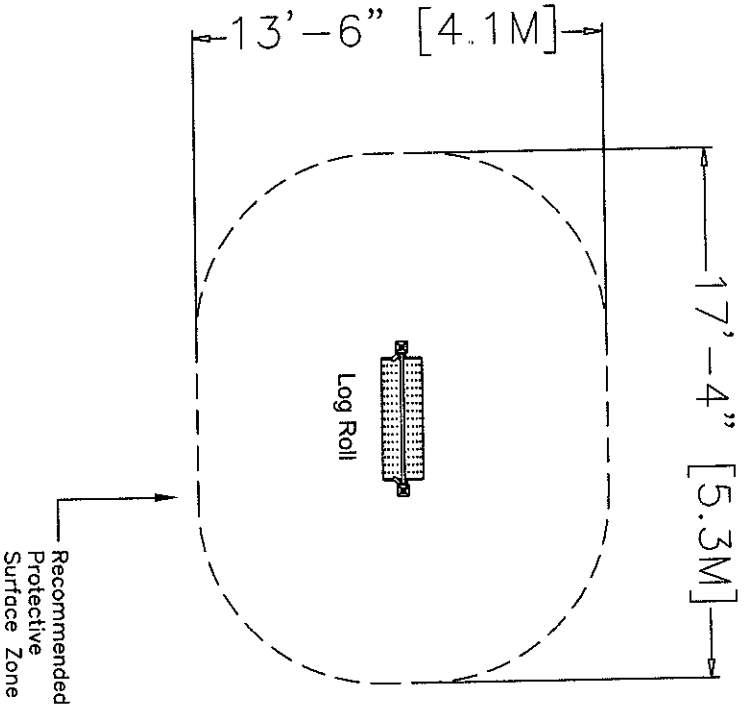
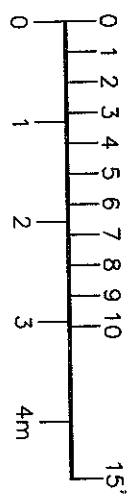
Model No. PF09728R0



All options shown here are representative.



Model # PF09728R0
Davis Athletics
Lost River WV State Park - Game Hill Area



AWARNING
 Installation Over A Hard Surface Such As Concrete, Asphalt, Or Any Other Firm From Falls

Best User Age: 5 to 12

Accessibility: None

Colour:

Posts: Brown
Accent: Green
Rotø Plastic: Tan
3/4 Plastic: Tan/Green
Other:

Surfacing Type: Wood Chips

Border Area:

Border Perimeter:

Installation Style:

Inground 36"

Footing Quantity: 0

Compliance:
 ASTM F 1487, CPSC
 Sales Rep: F.D.

Note:
 All border dimensions are inside border measurements. All play structure dimensions are centre-to-centre of the posts unless otherwise specified.
 The locations of all telephone, hydro, cable, water, gas, and drainage lines must be clearly marked by the customer prior to the playground installation.
 All playgrounds must be installed with appropriate resilient surfacing and safety zones to meet the required guidelines of the latest CAN/CSA-2814 (CAN) or ASTM F 1487 (USA) releases.
 The playground installation site must be properly prepared to Henderson Recreation specifications prior to installation.
 Henderson Recreation assumes the responsibility for the site conditions. Please notify us of any unusual soil conditions.

Henderson Recreation Equipment Limited has a commitment to continuous product development and improvement and therefore reserves the right to improve, alter or discontinue products and specifications without notice.

***Attention:**
 No-encroachment zones that are adjacent to but outside of the safety surface area must be free of any obstacles that would impede or block safe pedestrian traffic flow around the safety surface area. No-encroachment zones that are within the safety surface area must be free of obstacles.

Drawn By: R.H.
Date Drawn: October 27, 2008
Revised By:
Revision Date:
Scale: See Key

Henderson
 recreational equipment limited

Play Structure General Specifications

Playground Equipment Designs

It is the opinion of the manufacturer that playground equipment designs are developed in compliance with the most recent published edition of the following safety standards:

- CAN/CSA-Z614 Children's PlaySpaces and Equipment
- ASTM F 1487 Standard Consumer Safety Performance Specification for Playground Equipment for Public Use
- U.S. Consumer Product Safety Commission (CPSC) Handbook for Public Playground Safety
- Americans with Disabilities Act (ADA) accessibility standards

Steel Components

Steel tube components are Allied Flo-Coat® galvanized steel tube with 0.6 mil (0.015mm) zinc coating and 0.5 mil (0.013mm) internal corrosion coating. Steel tube components comply with ASTM standards A-500 or A-513. All other steel is zinc-coated, hot-dipped galvanized, Plastisol-coated, or powder-coat painted, as specified. Steel tube components contain between 30% and 100% recycled content. Steel tube components are 95-98% recyclable.

Uprights

PlaySteel vertical uprights are 4" (102mm) square x 11 gauge (3mm) Allied Flo-Coat® galvanized steel tube. Outer surfaces are zinc-plated and inner surfaces are treated to resist corrosion. All posts are powder-coat painted. PlaySteel post caps are alloy 319 cast aluminum with 0.1875" (5mm) top thickness, 0.125" (3mm) side thickness, and 0.34375" (9mm) corner thickness. Post caps are secured to posts with 10 gauge (3mm) satin-coated steel sheet brackets and mechanical fasteners. Post caps are powder-coat painted to match posts unless otherwise requested.

Decks

PlaySteel 4 decks are a welded assembly of angle, expanded metal, and structural reinforcements. Angle is 2.5" x 2.5" x 0.1875" (64mm x 64mm x 5mm) hot-rolled steel angle. Expanded metal is style 0.75" (19mm) - #9 x 10 gauge (3mm) expanded metal. Structural reinforcements are 0.125" x 1.5" (3mm x 38mm) zinc-plated hot-rolled mild flat steel. Entire assembly is Plastisol-coated to a depth of 0.15" (4mm) after fabrication. Decks are pre-punched to receive components.

Metal Preparation for Powder Coat Paint Finish

Metal preparation for powder coat paint finish

consists of either a multiple bath system including a rust-prohibitive iron phosphate wash or sandblasting. Parts are free of excess weld splatter.

Powder-Coat Paint Finish

Polyester dry powder-coating is electrostatically applied and oven cured at 400°F (200°C). Finished membrane is 3-5 mil (0.076-0.127mm) and includes additives for resistance to ultraviolet (U.V.) degradation. Finished membrane complies with the following performance standards:

- ASTM D 522 (Mandrel Bending)
- ASTM D 2794-90 (Impact)
- ASTM B 117-90 (Salt Spray Resistance)
- ASTM D 3359B (Cross Hatch Adhesion)
- ASTM D 2247-87 (Humidity Resistance)
- ASTM D 3363 (Pencil Hardness)
- ASTM D 822 (Weatherability)
- ASTM D 2454 (Overbake Resistance)

Welded Components

Welded components are Canadian Welding Bureau (CWB) certified under CSA standards W47.1 Div. 2.1 and W47.2 Div. 2.1.

Plastisol Coating

Plastisol coating is Denflex PX-12412 poly-vinyl-chloride with an average thickness of 0.15" (4mm) unless otherwise specified. Prior to coating, parts are chemically washed with phosphate coat 4013A, treated with a spray-on primer at room temperature, and allowed to dry completely. Parts are heated to 350°F (176°C) internal temperature for 3.5 minutes in an 800°F (427°C) oven and submerged in Plastisol. Coated parts are cured in a liquid salt bath at 395°F (202°C). Coating contains flame-retardant additive, ultraviolet (U.V.) ray stabilizer to maintain colour, and fungastat to improve resistance to fungal growth. Tensile strength is 2300 lb/in² (15858.5 kPa), tear strength is 419 lb/in (74.8 kg/cm), ultimate elongation is 250%, and shore "A" durometer is 95 +/- 2. Materials comply with the following performance standards:

- ASTM D 624 (Tear Strength)
- ASTM D 412 (Tensile Strength)

Hardware and Fasteners

All hardware and fasteners are treated to resist corrosion. Hardware and fasteners are tamper resistant unless otherwise specified. All necessary hardware and fasteners are provided.

Rotationally-Moulded Plastic Parts

Rotationally-moulded plastic parts are moulded from linear medium-density polyethylene resin with ultraviolet (U.V.) light stabilizers and colour moulded in. Rotationally-moulded plastic parts have an average wall thickness ranging from 0.125" (3mm) to 0.375" (10mm), as specified. Rotationally-moulded plastic parts comply with the following performance standards:

- ASTM D 790 (Flex Modulus)
- ASTM D 638 (Tensile Strength)
- ASTM D 648 (Heat Distortion Temperature)
- ARM-STD (Low Temperature Impact)

0.75" (19mm) Sheet Polyethylene Parts

0.75" (19mm) sheet polyethylene parts are stress-relieved high-density polyethylene with ultraviolet (U.V.) light stabilizers and anti-static guard. Sheet polyethylene parts contain maximum 67% recycled content and are 100% recyclable. Materials comply with:

- ASTM D 790 (Flex Modulus)
- ASTM D 638 (Tensile Strength)
- ASTM D 648 (Heat Distortion Temperature)

Recycled Plastic

Recycled plastic is injection moulded 100% solid blended recycled plastic consisting of 96% polyolefins (HDPE/LDPE/PP), 2% PET, 1% PS, and 1% other. Recycled plastic is ultraviolet (U.V.) light resistant, skid resistant when wet, resistant to infestation by borers and will not leach. Recycled plastic contains no preservatives. Specific gravity is 0.96. Expansion and contraction with 122°F (50°C) temperature variation is 0.3%. Melting point is 374°F (190°C). Compression strength is 1200 to 2400 lb/in² (8274 to 16548 kPa) depending on profile. No absorption, solubility, or evaporation.

Balancing Activities

Log Roll

Log Roll is a mechanical assembly of grab bar, turning bar and log roll. Grab bar is 1.315" (33mm) O.D. x 12 gauge (3mm) Allied Flo-Coat® galvanized steel tube. Grab bar is powder-coat painted. Turning bar is a welded assembly of 1.315" (33mm) O.D. x 12 gauge (3mm) Allied Flo-Coat® galvanized steel tube and 0.1875" x 1.75" (5mm x 44mm) zinc-plated hot-rolled mild flat steel. Turning bar is powder-coat painted. Log roll is rotationally-moulded medium-density polyethylene with an average wall thickness of 0.25" (6mm).

Overhead Activities

Paddle Power

Paddle Power is a mechanical assembly of bar and plastic. Bar is a welded assembly of 1.66" (42mm) O.D. x 11 gauge (3mm) Allied Flo-Coat® galvanized steel tube, 1.315" (33mm) O.D. x 12 gauge (3mm) Allied Flo-Coat® galvanized steel tube, and 0.1875" x 1.75" (5mm x 44mm) zinc-plated hot-rolled mild flat steel. Bar is powder-coat painted. Plastic is 0.75" (19mm) sheet polyethylene.

Quote Parts List

Drawing #: PF09728r0

Date: 10/27/2008



Customer: Davis Athletics

Location: Mathias, WV

	<i>Qty</i>	<i>Component Number</i>	<i>Component Name</i>
<i>log roll</i>			
	2	1M-P1-BRK05500-01	4" Post Cap Assembly Bracket
	2	1M-P1-CLM00100-00	Grab Bar
	1	1M-P1-CLM12100-00	Log Roll Assembly
	1	1M-P1-OHE03500-00	Log Roll Turning Bar
	2	1M-P4-PST01000-01	4" Post c/w Alum Cap
	2	1S-P1-BRG01000-00	Log Roll Bearing
	2	1S-P4-PST00700-01	PF Aluminum Post Cap
<i>paddle power</i>			
	1	1A-P1-OHE02900-00	Paddle Power Assembly
	2	1M-P1-BRK05500-01	4" Post Cap Assembly Bracket
	1	1M-P1-OHE02910-00	Paddle Power (7 parts)
	1	1M-P1-SHP16300-00	Paddle Power Plastic
	2	1M-P4-PST01000-01	4" Post c/w Alum Cap
	2	1S-P4-PST00700-01	PF Aluminum Post Cap

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