



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
 DNR209122

PAGE
 1

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

VENDOR

*709022058 800-848-7556
 SERVICE SUPPLY LTD
 1524 SOUTH HAMILTON RD
 COLUMBUS OH 43227

SHIP TO

DIVISION OF NATURAL RESOURCES
 CEDAR CREEK STATE PARK
 ATTN: PARK SUPERINTENDENT
 ROUTE 1, BOX 9
 GLENVILLE, WV
 26351 462-7158

DATE PRINTED	TERMS OF SALE	SHIP VIA	F.O.B.	FREIGHT TERMS
03/18/2009				

LINE	QUANTITY	UOP	CAT. NO.	ITEM NUMBER	BID OPENING TIME	UNIT PRICE	AMOUNT
					01:30PM		

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 FROM RESPONSIBLE VENDORS FOR NEW PLAYGROUND EQUIPMENT FOR CEDAR CREEK STATE PARK PER THE ATTACHED SPECIFICATIONS.</p> <p>TECHNICAL QUESTIONS MAY BE SUBMITTED IN WRITING TO FRANK WHITTAKER VIA FAX AT 304-558-4115 OR VIA EMAIL AT FRANK.M.WHITTAKER@WV.GOV. DEADLINE FOR TECHNICAL QUESTIONS IS 04/06/2009 AT 4:00 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 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 style="text-align: center;">NOTICE</p>							

RECEIVED

2009 APR 21 A 10:16

PURCHASING DIVISION
 STATE OF WV

SIGNATURE: *Jerry Groves*
 TITLE: JERRY GROVES VICE PRESIDENT
 FEIN: 31-1262459
 TELEPHONE: 800-848-7556
 DATE: APRIL 20, 2009
 SEE REVERSE SIDE FOR TERMS AND CONDITIONS
 ADDRESS CHANGES TO BE NOTED ABOVE

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



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 304-558-2316**

VENDOR
 *709022058 800-848-7556
SERVICE SUPPLY LTD
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COLUMBUS OH 43227

SHIP TO
 DIVISION OF NATURAL RESOURCES
 CEDAR CREEK STATE PARK
 ATTN: PARK SUPERINTENDENT
 ROUTE 1, BOX 9
 GLENVILLE, WV
 26351 462-7158

DATE PRINTED	TERMS OF SALE	SHIP VIA	F.O.B.	FREIGHT TERMS
03/18/2009				

BID OPENING DATE: 04/22/2009 BID OPENING TIME: 01:30PM

LINE	QUANTITY	UOP	CAT NO	ITEM NUMBER	UNIT PRICE	AMOUNT
<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.: DNR209122</p> <p>BID OPENING DATE: 04/22/2009</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: 614-863-0113</p> <p>-----</p> <p>CONTACT PERSON (PLEASE PRINT CLEARLY): ----- JERRY GROVES -----</p>						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE: *Jerry Groves* TELEPHONE: **800-848-7556** DATE: **APRIL 20, 2009**

TITLE: **JERRY GROVES** FEIN: **31-1262459** ADDRESS CHANGES TO BE NOTED ABOVE
VICE PRESIDENT

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



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CEDAR CREEK STATE PARK
ATTN: PARK SUPERINTENDENT
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GLENVILLE, WV
26351 **462-7158**

DATE PRINTED	TERMS OF SALE	SHIP VIA	F.O.B.	FREIGHT TERMS
03/18/2009				

BID OPENING DATE: **04/22/2009** **BID OPENING TIME 01:30PM**

LINE	QUANTITY	UOP	CAT NO.	ITEM NUMBER	UNIT PRICE	AMOUNT
***** THIS IS THE END OF RFQ DNR209122 ***** TOTAL:						\$96,000.00

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE: *Jerry Groves* TELEPHONE: **800-848-7556** DATE: **APRIL 20, 2009**
 TITLE: **JERRY GROVES** FEIN: **31-1262459**
VICE PRESIDENT ADDRESS CHANGES TO BE NOTED ABOVE

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

To supply playground equipment to offer play activities for children ages five (5) to twelve (12) at Cedar Creek State Park, Glenville, West Virginia. Playground equipment will be purchased for four separate areas in the park. Park personnel will install all playground equipment. The award may be split if it is in the best interest of the West Virginia Division of Natural Resources.

BATHHOUSE #1 AREA PLAYGROUND

Henderson custom play structure, Model #PF09679RO, or equal. F.O.B. Destination. Freight or delivery charges must be included in the price of the goods. Delivery must be made within ninety (90) days of purchase order award. Structure components must include all hardware necessary for assembly. Structure must include the following components:

- Ten (10) Henderson PF post caps or equal.
- Two (2) Henderson 101" PF post with aluminum cap or equal.
- Two (2) Henderson 126" P4 post with aluminum cap or equal.
- Two (2) Henderson 129" P4 post with aluminum cap or equal.
- Three (3) Henderson 132" P4 post with aluminum cap or equal.
- One (1) Henderson 147" P4 post with aluminum cap or equal.
- One (1) Henderson spacewalk or equal. Spacewalk must be a minimum of 4' in length.
- One (1) Henderson accessible step deck or equal. Step deck must be a minimum of 32" in height.
- One (1) Henderson grab bars (transfer point) or equal.
- One (1) Henderson 90° loop challenge or equal.
- One (1) Henderson jump! Panel or equal.
- One (1) Henderson accessible step up or equal. Step up must be a minimum of 12" in height.
- One (1) Henderson rock wall climber or equal. Climber must be a minimum of 4' in height.
- One (1) Henderson double scoop slide complete with hood or equal. Slide must be a minimum of 4' in height.

LAUNDRY/BATHHOUSE AREA PLAYGROUND

Henderson custom play structure, Model #PF09680R0, or equal. F.O.B. Destination. Freight or delivery charges must be included in the price of the goods. Delivery must be made within ninety (90) days of purchase order award. Structure components must include all hardware necessary for assembly. Structure must include the following components:

- One (1) Henderson PF post cap or equal.
- One (1) Henderson 78" P4 post with aluminum cap or equal.
- One (1) Henderson maze wheel or equal.
- Eleven (11) PF post caps or equal.
- Two (2) 126" P4 post with aluminum cap or equal.
- Two (2) 135" P4 post with aluminum cap or equal.
- One (1) 141" P4 post with aluminum cap or equal.
- Three (3) 150" P4 post with aluminum cap or equal.
- Two (2) 156" P4 post with aluminum cap or equal.
- One (1) 104" P4 post with aluminum cap or equal.
- One (1) Henderson rappel wall or equal. Wall must be a minimum of 6' in height.
- One (1) Henderson racecar panel or equal.
- One (1) Henderson accessible trapeze beam or equal.
- One (1) Henderson right transfer station or equal. Transfer station must be a minimum of 4' in length.
- One (1) Henderson tower climber or equal. Climber must be a minimum of 4' in height.
- One (1) Henderson accessible step deck or equal. Step deck must be a minimum of 24" in height.
- One (1) Henderson pipe ladder or equal. Ladder must be a minimum of 6' in height.
- One (1) Henderson right stargate slide veer complete with hood or equal. Slide veer must be a minimum of 6' in height.

BATHHOUSE #3 AREA PLAYGROUND

Henderson custom play structure, Model #PF09681R0, or equal. F.O.B. Destination. Freight or delivery charges must be included in the price of the goods. Delivery must be made within ninety (90) days of purchase order award. Structure components must include all hardware necessary for assembly. Structure must include the following components:

- Twenty-one (21) Henderson PF post cap or equal.
- Two (2) Henderson 48" P4 post with flat welded cap or equal.
- Three (3) Henderson 108" P4 post with aluminum cap or equal.
- One (1) Henderson 150" P4 post with aluminum cap or equal.
- Two (2) Henderson 141" P4 post with aluminum cap or equal.
- Two (2) Henderson 138" P4 post with aluminum cap or equal.
- Four (4) Henderson 132" P4 post with aluminum cap or equal.
- One (1) Henderson 126" P4 post with aluminum cap or equal.
- Three (3) Henderson 114" P4 post with aluminum cap or equal.
- One (1) Henderson 104" P4 post with aluminum cap or equal.
- Two (2) Henderson 90" P4 post with aluminum cap or equal.
- One (1) Henderson 78" P4 post with aluminum cap or equal.
- One (1) Henderson 120" P4 post with aluminum cap or equal.
- One (1) Henderson rappel wall or equal. Wall must be minimum of 5' in height.
- One (1) Henderson cobra climber 4' deck to deck or equal.
- One (1) Henderson maze wheel or equal.
- One (1) Henderson accessible trapeze beam or equal.
- One (1) Henderson jump! panel or equal.
- One (1) Henderson twin track ride or equal.
- One (1) Henderson 270° loop challenge or equal.
- One (1) Henderson tidal wave link or equal.
- One (1) Henderson deck ladder or equal. Ladder must be a minimum of 3' in height.
- One (1) Henderson spacewalk or equal. Spacewalk must be a minimum of 4' in length.
- One (1) Henderson bubble climber or equal.
- One (1) Henderson left transfer station or equal. Station must be a minimum of 3' in length.
- One (1) Henderson slide pole or equal. Pole must be a minimum of 4' in height.
- One (1) Henderson rock wall climber or equal. Climber must be a minimum of 5' in height.
- One (1) Henderson double dare slide complete with hood or equal. Slide must be a minimum of 5' in height.
- One (1) Henderson playseat or equal.

ONE ROOM SCHOOL AREA PLAYGROUND

Henderson custom play structure, Model #PF09682R0, or equal. F.O.B. Destination. Freight or delivery charges must be included in the price of the goods. Delivery must be made within ninety (90) days of purchase order award. Structure components must include all hardware necessary for assembly. Structure must include the following components:

- Thirty-five (35) Henderson PF post cap or equal.
- One (1) Henderson 104" P4 post with no cap or equal.
- Six (6) Henderson 48" P4 post with flat welded cap or equal.
- Four (4) Henderson 126" P4 post with aluminum cap or equal.
- Two (2) Henderson 168" P4 post with aluminum cap or equal.
- Two (2) Henderson 162" P4 post with aluminum cap or equal.
- Three (3) Henderson 153" P4 post with aluminum cap or equal.
- Four (4) Henderson 150" P4 post with aluminum cap or equal.
- Two (2) Henderson 135" P4 post with aluminum cap or equal.
- Two (2) Henderson 129" P4 post with aluminum cap or equal.
- Six (6) Henderson 120" P4 post with aluminum cap or equal.
- Two (2) Henderson 114" P4 post with aluminum cap or equal.
- Two (2) Henderson 104" P4 post with aluminum cap or equal.
- Three (3) Henderson 90" P4 post with aluminum cap or equal.
- Three (3) Henderson 132" P4 post with aluminum cap or equal.
- One (1) Henderson, single cliffhanger or equal. Cliffhanger must be a minimum of 6' in height.
- One (1) Henderson incline connector or equal. Connector must be a minimum of 1' in height.
- One (1) Henderson vertical rail or equal.
- One (1) Henderson playseat or equal.
- One (1) Henderson stargate left slide turn complete with hood or equal. Slide must be a minimum of 7' in height.
- One (1) Henderson vertical rail or equal.
- One (1) Henderson maze wheel or equal.
- One (1) Henderson playseat or equal.
- One (1) Henderson fredrock climber or equal. Climber must be a minimum of 4' in height.
- One (1) Henderson accessible trapeze beam or equal.
- One (1) Henderson twin track ride or equal.
- One (1) Henderson loop-to-loop or equal.
- One (1) Henderson jump! panel or equal.
- One (1) Henderson cobra link or equal.
- One (1) Henderson bubble climber or equal.
- One (1) Henderson pipe ladder or equal. Ladder must be a minimum of 3' in height.

ONE ROOM SCHOOL AREA PLAYGROUND CONTD.

- One (1) Henderson mineshaft link or equal. Link must be a minimum of 3' in length.
- One (1) Henderson spacewalk or equal. Spacewalk must be a minimum of 3' in length.
- One (1) Henderson accessible step deck or equal. Step deck must be a minimum of 12" in height.
- One (1) Henderson double scoop slide complete with hood or equal. Slide must be a minimum of 4' in height.
- One (1) Henderson tot arch bridge with protective barriers or equal.
- One (1) Henderson left transfer station or equal. Transfer station must be a minimum of 4' in length.
- One (1) Henderson accessible step deck or equal. Step deck must be a minimum of 24" in height.
- One (1) Henderson triple slide complete with hood or equal. Slide must be a minimum of 6' in height.
- One (1) Henderson rappel wall or equal. Wall must be a minimum of 6' in height.

Henderson 1-bay arch swing 8' complete with belt seats, Model #SW340, or equal.

Henderson arch swing 8' extend a half bay complete with baby seat, Model #SW342, or equal.

ITEMS FOR ALL FOUR PLAYGROUNDS

Childforms funtimber with spike, Model #FTB-00002, or equal. F.O.B. Destination. Freight or delivery charges must be included in the price of the goods.

Childforms filler ends, Model #ADJ-00008, or equal. F.O.B. Destination. Freight or delivery charges must be included in the price of the goods.

Geo-textile fabric or equal. F.O.B. Destination. Freight or delivery charges must be included in the price of the goods.

Engineered wood fiber @ 8" compacted depth. F.O.B. Destination. Freight or delivery charges must be included in the price of the goods.

All playground equipment and engineered wood fiber 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 and engineered wood fiber 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.

All playground equipment must include tamper proof fasteners to prevent theft and destruction.

Color scheme of equipment must be coordinated with Cass Scenic Railroad State Park. Color of items will be selected from manufacturer's standard colors.

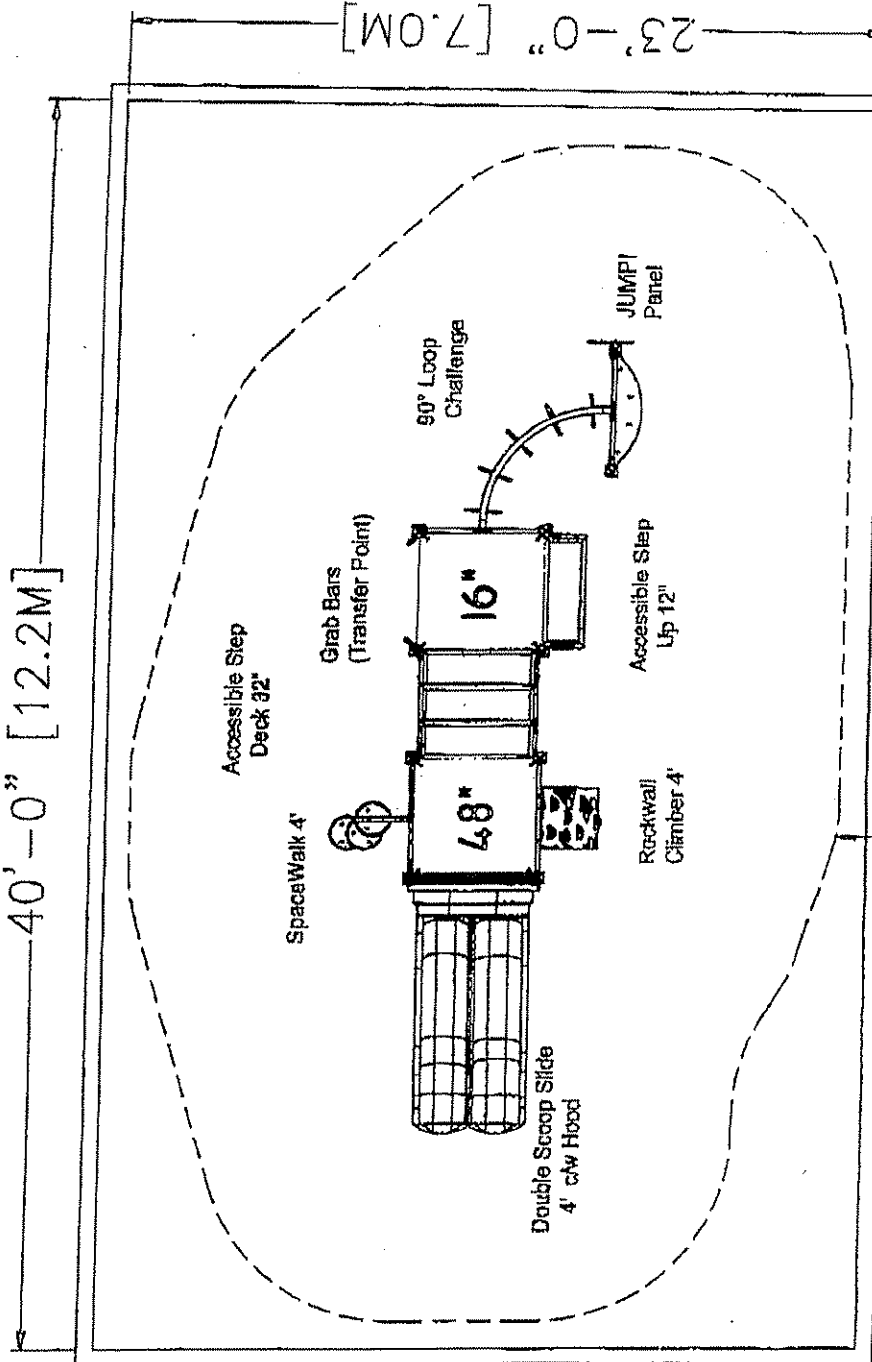
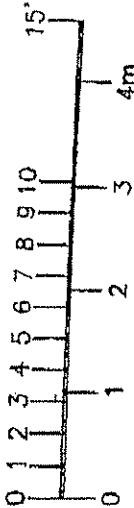
A mandatory pre-bid conference will be held on April 1, 2009, at Cedar Creek State Park at 1:00 pm. A failure to attend the mandatory pre-bid conference will result in bid disqualification. An individual may not represent more than one firm at the pre-bid conference.

Model # PF09679R0

Davis Athletics

Cedar Creek West Virginia State Park - Area 1

BATHHOUSE #1 AREA PLAYGROUND



TUFFTIMBER BONDERS

Recommended Protective Surface Zone

AWARNING
 Attention: Do not use this equipment for any purpose other than that intended.
 Do not use this equipment for any purpose other than that intended.

Best Linear Area: 5 to 12 yr.
 Accessibility: Yes

Color:

- Frame: Brown
- Access: Green
- Field Plastic: Tan
- 3/4 Plastic: Tan/Green
- Other:

Surfacing: Type Wood Chips

Border Area: 829

Border Postmaster: 126

Installation Style:

Inground: 36"

Footing: Swallowtail D

Compliance:

ASTM F 1487, CPSC

Safety: Meets F.D.

Note:

All border dimensions are within boundary dimensions of play structure dimensions in center-in-center of the post unless otherwise specified. The locations of all brackets, straps, cables, water gut, and anchors must be clearly marked by the customer prior to the playground installation. All playground must be installed with appropriate surfacing and safety zones to meet the required subsections of the latest CPSC/CPA-2014 (OSHA) or ASTM F 1487 (USA) reference. The proposed installation site must be properly prepared to meet the proposed specifications and requirements prior to installation. The playground installation contractor has not been selected and the site has not been prepared. Please notify us of any changes and conditions. Please notify us of any changes and conditions. Henderson Recreation Equipment Limited has a commitment to continuous improvement and innovation. We reserve the right to make other or alternative products and specifications without notice.

Installation:
 No-encroachment areas that are adjacent to the outside of the safety surface area must be free of any obstacles that would impede or block safe egress from the safety surface area. No-encroachment areas that are within the safety surface area must be free of all obstacles.

Drawn By: JKL
 Date Drawn: October 7, 2006
 Revised By:
 Revision Date:
 Scale: See Key

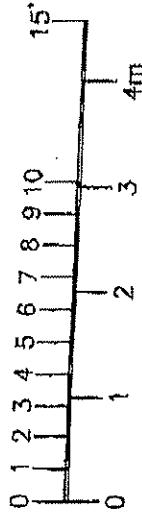
Henderson
 RECREATION EQUIPMENT LIMITED

RECREATION EQUIPMENT LIMITED, P.O. BOX 55, 11 CALVERTON DRIVE, SUDBURY, ONTARIO, CANADA, M2H 4S6, TEL: 905-882-1132, FAX: 905-882-1132, ALL RIGHTS RESERVED. THIS DRAWING IS NOT TO BE REPRODUCED BY ANY MEANS WITHOUT PRIOR APPROVAL. MODEL 2/2006

Model # PF09680R0

Davis Athletics

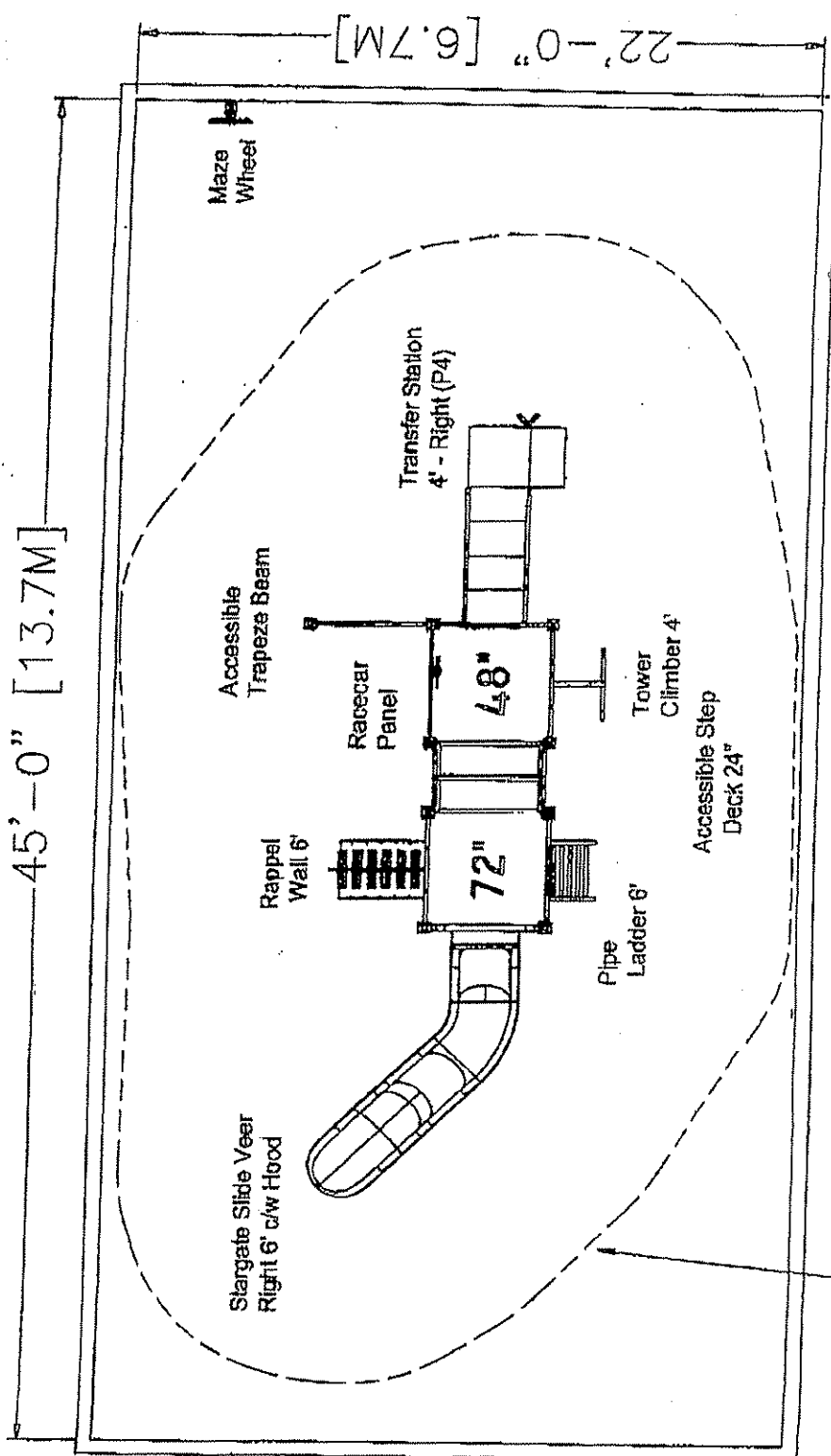
Cedar Creek West Virginia State Park - Area 2
LAUNDRY/BATHHOUSE AREA PLAYGROUND



Surfacing Type: Wood Chips
 Border Area: 080
 Border Perimeter: 134
 Installation: S/S
 In-ground: 36'
 Fencing: 0

Compliance:
 ASTM F 1487, CPSC
 Safety Rec. I.D.

WARNING
 THIS EQUIPMENT IS DESIGNED FOR USE BY CHILDREN AND OTHER USERS. ALWAYS USE THIS EQUIPMENT PROPERLY AND SAFELY. READ THE INSTRUCTIONS CAREFULLY.
 Best User Ages: 5 to 12
 Accessibility: Yes
 Deck: 24"
 Posts: Brown
 Accent: Green
 Top: Plastic
 S/S: Plastic
 Color: Tan/Green
 Other:
 Note: All barrier dimensions are based on measurements. All height measurements are based on the height of the posts. The location of the posts, posts, cables, etc. may vary. All dimensions are based on the measurements of the playground manufacturer. All playgrounds must be installed with appropriate residual loading and safety zones to meet the required guidelines of the current CPSC (2011) or ASTM F 1487 (2011) release. The playground manufacturer must be properly prepared to meet the requirements of the specifications for installation. Henderson Recreation reserves the right to improve, alter or discontinue products and specifications without notice.
 Attention:
 All interconnect zones that are adjacent to the 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. All interconnect zones that are within the safety surface area must be free of all obstacles.
 Drawn By: B.S.
 Date Drawn: October 7, 2008
 Checked By:
 Revision: 0
 Scale: See Key



27' Timber Boulders

Henderson
 RECREATION EQUIPMENT LIMITED

P.O. BOX 68, HENDERSON DRIVE, SAUNDERS OAKHILL, ONTARIO, CANADA, L7R 4M6, TEL: FREE 1-800-265-5402 FAX: 519-265-1112 ALL RIGHTS RESERVED. THIS DRAWING IS NOT TO BE REPRODUCED IN ANY WAY WITHOUT PRIOR APPROVAL. REV. 2/2006

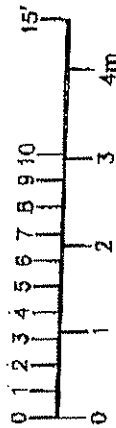
Model # PF09681R0

Davis Athletics

Cedar Creek West Virginia State Park - Area 3

BATHHOUSE #3 AREA PLAYGROUND

45'-0" [13.7M]



WARNING
THIS PLAYGROUND IS DESIGNED FOR USE BY CHILDREN UNDER THE SUPERVISION OF AN ADULT.
ADULTS SHOULD ALWAYS BE PRESENT TO SUPERVISE CHILDREN AT ALL TIMES.

Best User Age: 5 to 12

Accessibilities: Yes

Colors:

Frame: Brown
Accents: Green
Soft Finish: Tan
3/4 Plywood: Tan/White
Other:

Surfacing Type: Wood Chips

Board Area: 1575

Board Perimeter: 160

Installation Style:

Inground: 36"

Loading Quantity: 0

Compliance:

ASTM F 1487, CPSC

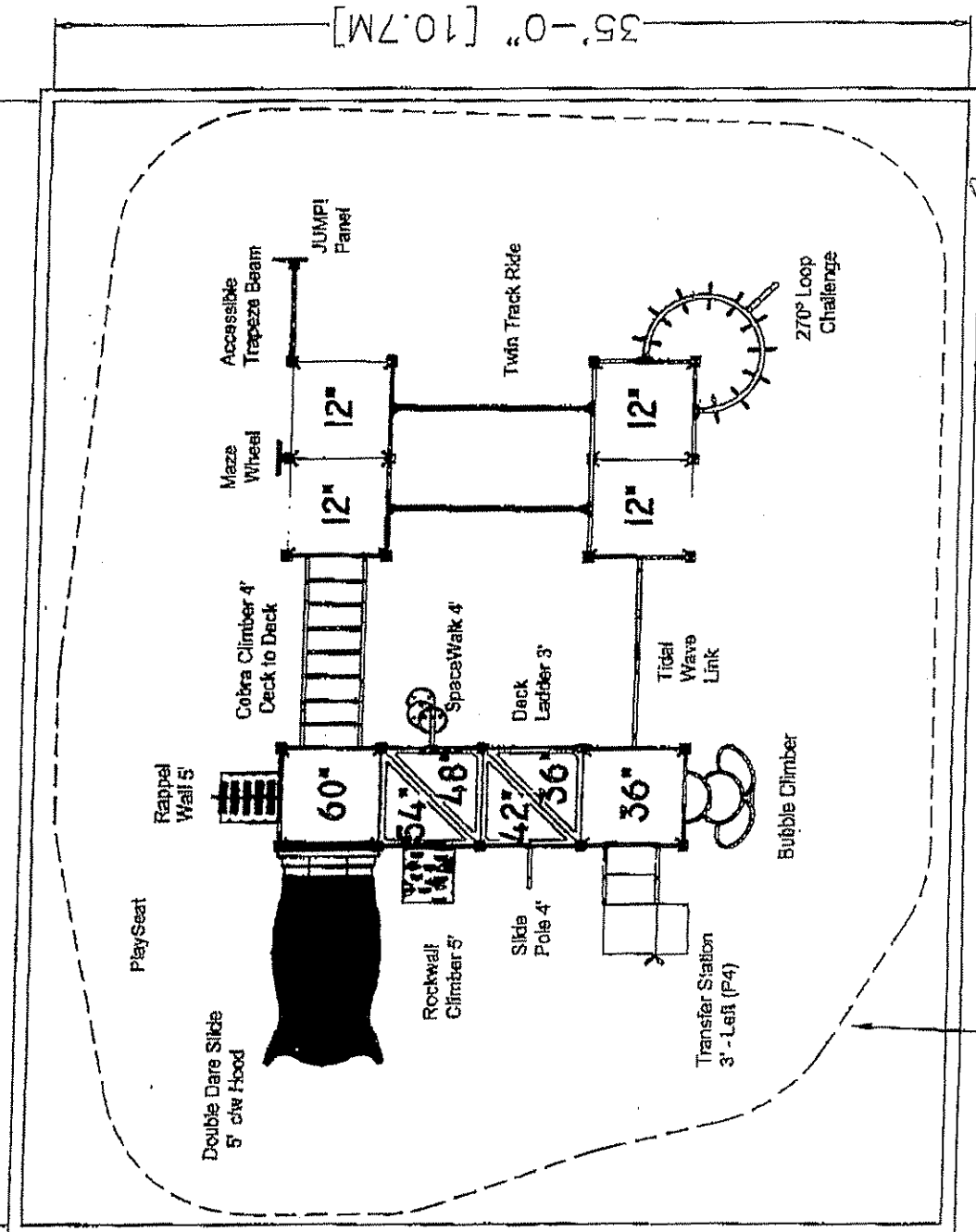
Scale: Best, F.D.

Note:
All border dimensions are inside border measurements. All play structure dimensions are outside measurements unless noted otherwise. The thickness of all fasteners, bolts, nuts, washers, gaskets, and other hardware must be clearly marked by the purchaser prior to the playground installation.
All playgrounds must be installed with appropriate resident warnings and safety signs to meet the required CPSC 1150 or ASTM F 1487 (USA) compliance.
This play structure must be installed in accordance with the manufacturer's specifications prior to installation.
Henderson Recreation reserves the right to improve, alter or discontinue products and specifications without notice.

Attention:
No encroachment areas that are adjacent to the outside of the safety surface area must be free of any obstacles that could impede or block safe pedestrian traffic flow around the safety surface area. No encroachment areas exist within the safety surface area that fall in line of sight of the safety surface area.

Drawn By: R.H.
Date Drawn: October 7, 2006
Reviewed By:
Revised Date:
Scale: See Key

Henderson
RECREATION EQUIPMENT LIMITED
PA BOX 50, 11 GLENDALE DRIVE, SHEROE, GUYANA, SOUTH AMERICA
TEL: 592-255-2462 FAX: 592-255-2462
WWW.HENDERSONRECREATION.COM



Recommended Protective Surface Zone

TFTT msn Burela

Henderson
RECREATION EQUIPMENT LIMITED
PA BOX 50, 11 GLENDALE DRIVE, SHEROE, GUYANA, SOUTH AMERICA
TEL: 592-255-2462 FAX: 592-255-2462
WWW.HENDERSONRECREATION.COM

Model # PF09682R0

Davis Athletics

Cedar Creek West Virginia State Park - Area 4

ONE ROOM SCHOOL AREA PLAYGROUND

70'-0" [21.3M]



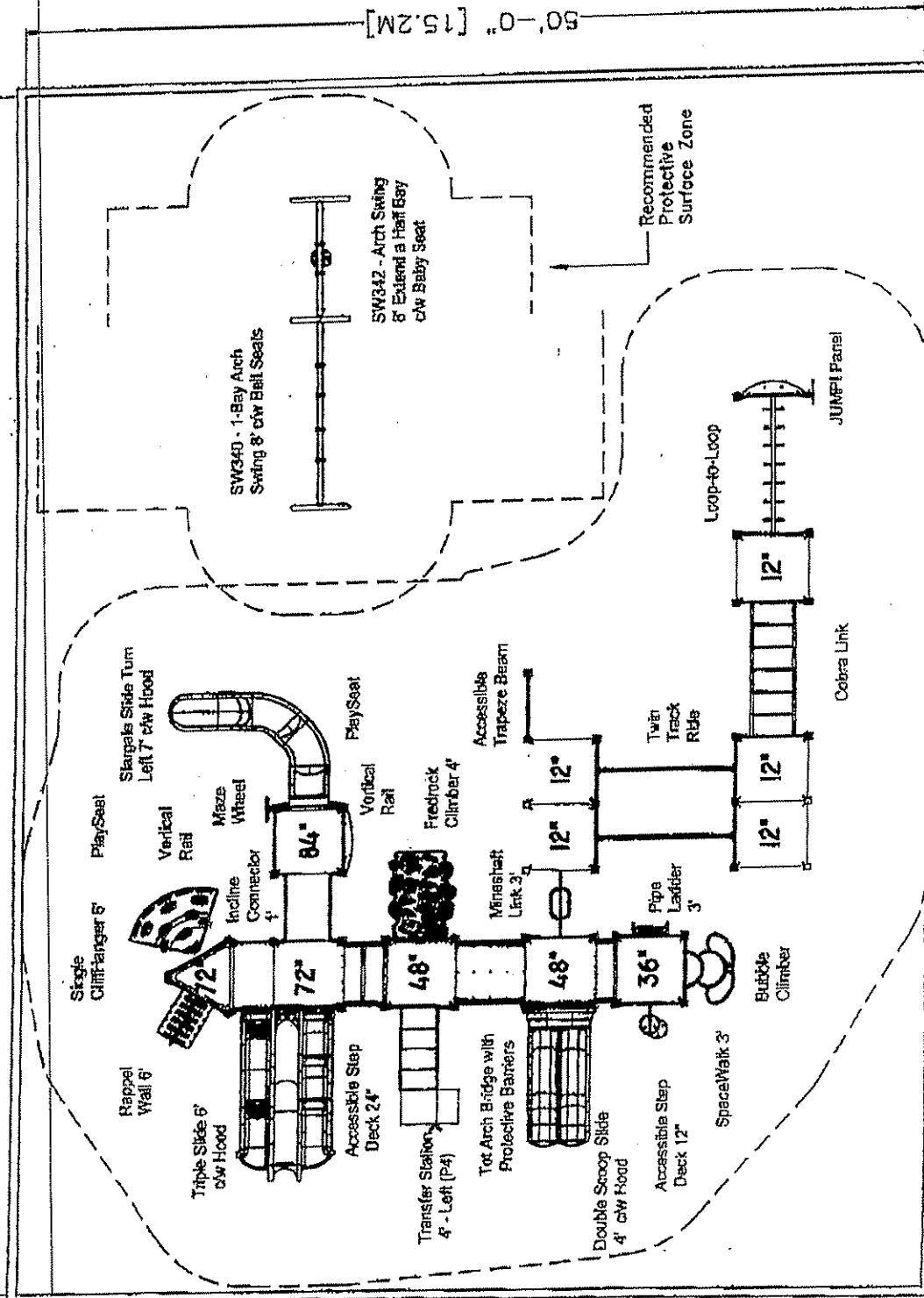
WARNING
 ALL SURFACE MATERIALS MUST BE INSTALLED TO THE PROPER DEPTH AND COMPACTED TO THE PROPER DENSITY.
 Best Used Apr 5 to 12

Accessibility: Yes
 Colors:
 Posts: Brown
 Accents: Green
 Rails: Plastic Tan
 3/4 Plastic: Tan/Green
 Other:

Surfacing Type: Wood Chips
 Border Area: 3500
 Border Perimeter: 240
 Installation Site:
 Inground: 35'
 Fencing Quantity: 0
 Compliance:
 ASTM F 1487, CPSC
 Safety: REIS, F.D.

Notes:
 All border dimensions are for the border measurement. All play structures shown on this plan are to be installed on a concrete or asphalt base. The location of all telephone, water, cable, gas, and electric lines must be clearly marked by the customer prior to the playground installation. All playground areas to be installed with appropriate resident surfacing and safety surfacing must meet the required depth of the surfacing (ASTM F 1487 (CPSC) or ASTM F 1487 (NSPE)) and the proposed installation must be in accordance with the manufacturer's specifications prior to installation. Handwritten annotations are for the customer's reference only and do not constitute a modification to the product development and improvement and therefore reserves the right to improve, alter or discontinue products and specifications without notice.
 *Additions:
 No-encroachment areas that are adjacent to the 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. Handwritten notes that are within the safety surface area must be free of any obstacles.

Drawn By: R.K.
 Date Drawn: October 8, 2006
 Revised By:
 Revision Date:
 Scale: See Key



Henderson
 manufacturer and distributor

TVF Timber Bender

HENDERSON RECREATION EQUIPMENT LIMITED, P.O. BOX 88, 11 HENDERSON DRIVE, SHERBROOKE, QUEBEC, CANADA J5R 4R3. TEL: 1-800-263-5462 FAX: 514-428-1152. ALL RIGHTS RESERVED. THIS DRAWING IS NOT TO BE REPRODUCED IN ANY WAY WITHOUT PRIOR APPROVAL. DATE: 2/2003

WVDNR209122
Cedar Creek State Park
PLAYGROUND EQUIPMENT SHEET

Please complete the below information concerning the brand(s) of equipment being bid in relation to this project. If bidding "or equal" brands, please attach manufacturer's literature documenting that it meets the mandatory requirements stated in the specifications. Vendors should note the areas of the provided manufacturer's literature that adheres to the mandatory requirements outlined in the Request For Proposal.

Item No.	Equipment	Manufacturer	Model
1	Bathhouse # 1 Area Playground Henderson custom play structure, Model #PF09679RO, or equal.	LANDSCAPE STRUCTURES, INC.	PLAYBOOSTER
2	Laundry/Bathhouse Area Playgrounds Henderson custom play structure, Model #PF09680RO, or equal.	LANDSCAPE STRUCTURES, INC.	PLAYBOOSTER
3	Bathhouse #3 Area Playground Henderson custom play structure, Model #PF09681RO, or equal.	LANDSCAPE STRUCTURES, INC.	PLAYBOOSTER
4	One Room School Area Playground Henderson custom play structure, Model #PF09682RO, or equal.	LANDSCAPE STRUCTURES, INC.	PLAYBOOSTER
5	One Room School Area Playground Area Henderson 1- bay arch wing 8' complete with belt seats, Model #SW340, or equal.	LANDSCAPE STRUCTURES, INC.	PLAYBOOSTER ARCH SWING 5 & 6
6	One Room School Area Playground Area Henderson arch swing 8' extend a half bay complete with baby seat, Model #SW342, or equal.	LANDSCAPE STRUCTURES, INC. WITH #5 ITEM	5 & 6
7	Playground, Laundry/Bathhouse Area Playground, Bathhouse #3 Area childforms funtimber with spike, Model #FTB-00002, or	LANDSCAPE STRUCTURES, INC.	#100626A 30" STAKE

WVDNR209122
Cedar Creek State Park
PLAYGROUND EQUIPMENT SHEET

Item No.	Equipment	Manufacturer	Model
8	Bathhouse #1 Area Playground, Laundry/Bathhouse Area Playground, Bathhouse #3 Area childforms filter ends, Model #ADJ-00008, or equal.	LANDSCAPE STRUCTURES, INC. INCLUDED #7	TUFFTIMBER #119214A
9	Playground, Laundry/Bathhouse Area Playground, Bathhouse #3 Area geo-textile fabric or	ZEAGER BROS.	GEO-TEXTILE
10	Bathhouse #1 Area Playground, Laundry/Bathhouse Area Playground, Bathhouse #3 Area engineered wood fiber @ 8" compacted depth.	ZEAGER BROS.	PLAYWOOD FIBAR

**Cedar Creek State Park Playground Equipment
PRICING SHEET**

Item No.	Quantity	Description	Unit Price	Amount
1	1	Bathhouse # 1 Area Playground Henderson custom play structure, Model #PF09679RO, or equal.	9,500.00	9,500.00
2	1	Laundry/Bathhouse Area Playgrounds Henderson custom play structure, Model #PF09680RO, or equal.	11,000.00	11,000.00
3	1	Bathhouse #3 Area Playground Henderson custom play structure, Model #PF09681RO, or equal.	24,000.00	24,000.00
4	1	One Room School Area Playground Henderson custom play structure, Model #PF09682RO, or equal.	37,260.00	37,260.00
5	1	One Room School Area Playground Area Henderson 1-bay arch wing 8' complete with belt seats, Model #SW340, or equal.	2,500.00 INCLUDES #6	2,500.00
6	1	One Room School Area Playground Area Henderson arch swing 8' extend a half bay complete with baby seat, Model #SW342, or equal.	INCLUDED IN	#5
7	168	Bathhouse #1 Area Playground, Laundry/Bathhouse Area Playground, Bathhouse #3 Area childforms funtimber with spike, Model #FTB-00002, or equal.	30.00 EACH TIMBER	5,040.00 AND STAKE
8	8	Bathhouse #1 Area Playground, Laundry/Bathhouse Area Playground, Bathhouse #3 Area childforms filter ends, Model #ADJ-00008, or equal.	NOT NEEDED	WITH OURS
9	6,985 square feet	Bathhouse #1 Area Playground, Laundry/Bathhouse Area Playground, Bathhouse #3 Area geo-textile fabric or equal.	INCLUDED IN	#10
10	6,985 square feet	Bathhouse #1 Area Playground, Laundry/Bathhouse Area Playground, Bathhouse #3 Area engineered wood fiber @ 8" compacted depth.	6,700.00 INCLUDED #9	6,700.00 & #10
			TOTAL	96,000.00

**NOTE: OUR WEST VIRGINIA REPRESENTATIVE,
PAM MELTON ATTENDED YOUR MEETING.**

**MATERIAL DELIVERED
3-4 WEEKS**

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: SERVICE SUPPLY LTD., INC.

Signed: 

Date: APRIL 20, 2009

Title: JERRY GROVES, VICE PRESIDENT

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

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:

If this is a solicitation for a public improvement construction contract, the vendor, by its signature below, affirms that it has a written plan for a drug-free workplace policy in compliance with Article 1D, Chapter 21 of the **West Virginia Code**. The vendor **must** make said affirmation with its bid submission. Further, 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:

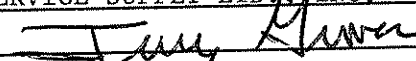
Vendors must be licensed and in good standing in accordance with any and all state and local laws and requirements by any state or local agency of West Virginia, including, but not limited to, the West Virginia Secretary of State's Office, the West Virginia Tax Department, West Virginia Insurance Commission, 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. Vendor further agrees to comply with the Confidentiality Policies and Information Security Accountability Requirements, set forth in <http://www.state.wv.us/admin/purchase/privacy/noticeConfidentiality.pdf>.

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

Vendor's Name: SERVICE SUPPLY LTD., INC.

Authorized Signature:  Date: APRIL 20, 2009

CONTRACTOR LICENSE

Authorized by the

West Virginia Contractor Licensing Board

Number:

WV013333

Classification:

SPECIALTY

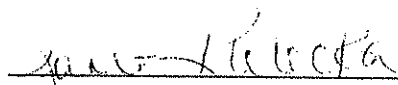
SERVICE SUPPLY LTD INC
DBA SERVICE SUPPLY LTD INC
1524 S HAMILTON RD
COLUMBUS, OH 43227-2493

Date Issued

JANUARY 24, 2009

Expiration Date

JANUARY 24, 2010


Authorized Company Signature


Chair, West Virginia Contractor
Licensing Board

WEST VIRGINIA
CONTRACTOR
LICENSING
BOARD

This license, or a copy thereof, must be posted in a conspicuous place at every construction site where work is being performed. This license number must appear in all advertisements, on all bid submissions and on all fully executed and binding contracts. This license cannot be assigned or transferred by licensee. Issued under provisions of West Virginia Code, Chapter 21, Article 11.

ACORD™ CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
12/10/2008

PRODUCER Phone: 6168783351
The Campbell Group
PO Box 1788
Grand Rapids MI 49501

Fax: 8008473129
SERVICE SUPPLY LTD.

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW.

INSURED
Service Supply Ltd Inc
1524 S Hamilton Road
Columbus OH 43227

IN BUSINESS FOR FUN AND SAFETY

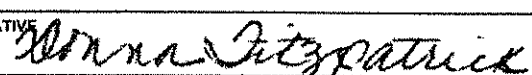
INSURERS AFFORDING COVERAGE	NAIC #
INSURER A: Continental Casualty Co	
INSURER B: American Casualty Co of Read	
INSURER C:	
INSURER D:	
INSURER E:	

COVERAGES

THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. AGGREGATE LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR ADD'L LTR	INSRD	TYPE OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YY)	POLICY EXPIRATION DATE (MM/DD/YY)	LIMITS
B		GENERAL LIABILITY <input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC	2088184534	12/10/2008	12/10/2009	EACH OCCURRENCE \$1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$100,000 MED EXP (Any one person) \$5,000 PERSONAL & ADV INJURY \$1,000,000 GENERAL AGGREGATE \$2,000,000 PRODUCTS - COMP/OP AGG \$2,000,000
A		AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS <input checked="" type="checkbox"/> NON-OWNED AUTOS	2088184498	12/10/2008	12/10/2009	COMBINED SINGLE LIMIT (Ea accident) \$1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ GARAGE LIABILITY <input type="checkbox"/> ANY AUTO AUTO ONLY - EA ACCIDENT \$ OTHER THAN AUTO ONLY: EA ACC \$ AGG \$
A		EXCESS/UMBRELLA LIABILITY <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> CLAIMS MADE <input type="checkbox"/> DEDUCTIBLE <input checked="" type="checkbox"/> RETENTION \$10,000	2088184453	12/10/2008	12/10/2009	EACH OCCURRENCE \$2,000,000 AGGREGATE \$2,000,000 \$ \$ \$
		WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? If yes, describe under SPECIAL PROVISIONS below				<input checked="" type="checkbox"/> WC STATU-TORY LIMITS <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$ E.L. DISEASE - EA EMPLOYEE \$ E.L. DISEASE - POLICY LIMIT \$
B		OTHER Installation Floater	2088184534	12/10/2008	12/10/2009	\$120,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES / EXCLUSIONS ADDED BY ENDORSEMENT / SPECIAL PROVISIONS

CERTIFICATE HOLDER	CANCELLATION
Service Supply Ltd Inc 1524 South Hamilton Road Columbus OH 43227	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, THE ISSUING INSURER WILL ENDEAVOR TO MAIL 30 DAYS WRITTEN NOTICE TO THE CERTIFICATE HOLDER NAMED TO THE LEFT, BUT FAILURE TO DO SO SHALL IMPOSE NO OBLIGATION OR LIABILITY OF ANY KIND UPON THE INSURER, ITS AGENTS OR REPRESENTATIVES.
	AUTHORIZED REPRESENTATIVE 

IMPORTANT

If the certificate holder is an **ADDITIONAL INSURED**, the policy(ies) must be endorsed. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

If **SUBROGATION IS WAIVED**, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

DISCLAIMER

The Certificate of Insurance on the reverse side of this form does not constitute a contract between the issuing insurer(s), authorized representative or producer, and the certificate holder, nor does it affirmatively or negatively amend, extend or alter the coverage afforded by the policies listed thereon.



**WORKERS COMPENSATION
AND
EMPLOYERS LIABILITY POLICY**

INFORMATION PAGE WC 00 00 01 (A)

RENEWAL OF POLICY NUMBER: WC10102907-04
POLICY NUMBER: WC10102907-05

INSURER: BRICKSTREET MUTUAL INSURANCE COMPANY

- | | | |
|----|---|---|
| 1. | INSURED:
SERVICE SUPPLY LTD INC
1524 SOUTH HAMILTON ROAD
COLUMBUS, OH 43227 | PRODUCER:
BRICKSTREET MUTUAL INSURANCE
COMPANY
400 QUARRIER STREET
CHARLESTON, WV 25301-2010 |
|----|---|---|

Insured is a(n) CORPORATION

Other work places and identification numbers are shown in the schedule(s) attached.

2. The policy period is from 11/30/2008 to 11/30/2009 12:01 A.M. at the insured's mailing address.

3. **A. WORKERS COMPENSATION INSURANCE:** Part One of the policy applies to the Workers Compensation Law of the state(s) listed here:

WEST VIRGINIA

B. EMPLOYERS LIABILITY INSURANCE: Part Two of the policy applies to work in each state listed in item 3.A. The limits of our liability under Part Two are:

Bodily Injury by Accident:	\$100,000	Each Accident
Bodily Injury by Disease:	\$500,000	Policy Limit
Bodily Injury by Disease:	\$100,000	Each Employee

C. OTHER STATES INSURANCE: Part Three of the policy applies to the states, if any, listed here:

See West Virginia Limited Other States Insurance Endorsement WC 99 03 05

D. This policy includes these endorsements and schedules:

SEE LIST OF ENDORSEMENTS - EXTENSION OF INFORMATION PAGE

4. The premium for this policy will be determined by our Manuals of Rules, Classifications, Rates and Rating Plans. All required information is subject to verification and change by audit to be made in accordance with Part Five of the Policy.

DATE OF ISSUE: 12/29/2008
ISSUING OFFICE: Charleston, WV
PRODUCER: BRICKSTREET MUTUAL INSURANCE COMPANY



Bureau of Workers' Compensation

30 W. Spring St.
Columbus, OH 43215

Certificate of Premium Payment

This certifies the employer listed below has paid into the Ohio State Insurance Fund as required by law. Therefore, the employer is entitled to the rights and benefits of the fund for the period specified. For more information, call 1-800-OHIOBWC.

This certificate must be conspicuously posted.

Policy No. and Employer

Period Specified Below

406937

01/01/2009 Thru 08/31/2009

SERVICE SUPPLY LTD., INC.
1524 S HAMILTON RD
COLUMBUS, OH 43227-2429



ohiobwc.com

Marsha P. Ryan
Administrator

You can reproduce this certificate as needed.

Ohio Bureau of Workers' Compensation

Required Posting

Effective Oct. 13, 2004, Section 4123.54 of the Ohio Revised Code requires notice of rebuttable presumption. Rebuttable presumption means an employee may dispute or prove untrue the presumption (or belief) that alcohol or a controlled substance not prescribed by the employee's physician is the proximate cause (main reason) of the work-related injury.

The burden of proof is on the employee to prove the presence of alcohol or a controlled substance was not the proximate cause of the work-related injury. An employee who tests positive or refuses to submit to chemical testing may be disqualified for compensation and benefits under the Workers' Compensation Act.



Bureau of Workers' Compensation

You must post this language with the certificate of premium payment.

[Home](#) | [Injured Workers](#) | [Ohio Employers](#) | [Medical Providers](#) | [BWC Library](#) | [Contact Us](#)



Ohio Bureau of Workers' Compensation

Governor, Ted Strickland
Administrator/CEO Marsha P. Ryan

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Ohio Employers

- [Accident/Injury Info »](#)
- [Claim Info »](#)
- [Claim Payment »](#)
- [Claim Reference Info »](#)
- [Coverage look-up](#)
- [Employer Services »](#)
- [Quick Pay](#)
- [Safety Services »](#)
- [Self-Insured »](#)
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Live support available
Monday through Friday
7:30 a.m. - 5:30 p.m.
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Service: State construction contractor search results

Policy number: 406937-0
Company name: SERVICE SUPPLY LTD., INC.
Construction contractor status: APPROVED
Construction contractor status date: 5/4/2007 12:00:00 AM

[search again](#)

Note: BWC has designed this database for those responsible for ensuring that a construction subcontractor has a drug-free program that complies with the governor's executive order requiring a drug-free workplace. A contractor or subcontractor in an APPROVED status has agreed to implement a drug-free workplace program which makes the company compliant with the governor's executive order. Therefore, you can print this page for your records.

Click the Help tab in the upper-right hand corner for more status definitions.



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SERVICE SUPPLY LTD., INC.

ACTION BY UNANIMOUS WRITTEN CONSENT OF THE BOARD OF DIRECTORS

December 12, 1988

Pursuant to Section 1701.54 of the Ohio Revised Code, the undersigned, being all of the members of the Board of Directors of SERVICE SUPPLY LTD., INC. (the "Corporation"), do hereby take and adopt the following actions by this unanimous written consent:

RESOLVED: That the following persons be, and they hereby are, elected to the offices of the Corporation set opposite their respective names, each to serve in such capacity until his or her successor is duly elected and qualified:

Mary G. Groves	President
Jerry L. Groves	Vice President
Oscar B. Groves	Secretary/Treasurer
Alan Kletecka	Sales Manager

RESOLVED: That the officers of the Corporation select a bank to be the official depository of the Corporation and that the corporate resolutions required by such institution be, and they same hereby are, adopted by the Corporation as part of this resolution and that any one of the officers be, and they hereby are, authorized to execute, acknowledge, and deliver in the name and on behalf of the Corporation, any and all agreements, documents and certificates, and to do and perform all such acts and things as may be deemed by them necessary or appropriate to effectuate the purpose of this resolution;

RESOLVED FURTHER: That said bank be, and it hereby is, authorized to pay out the funds of the Corporation on deposit with it from time to time upon checks, drafts or other withdrawal orders drawn upon it and signed in the name of the Corporation by any one of the following persons:

Oscar B. Groves
Mary G. Groves

whether the checks, drafts or other withdrawal orders are payable to cash, bearer, the orders of any third party, the order of the signing officers or employees of the Corporation, or to the order

of any other officer or employee of the Corporation in either his or her individual or official capacity; and

RESOLVED FURTHER: That the Secretary of the Corporation be, and hereby is, authorized to furnish to said institution a certified copy of this resolution and that this resolution remain in full force and effect until a certified copy of a resolution amending, modifying, replacing, or rescinding this resolution has been furnished to the bank; and

RESOLVED FURTHER: That any one of the officers be, and they hereby are, authorized to execute and deliver any and all notes, agreements, documents or papers of any type or nature whatsoever to consummate the purpose of the foregoing resolution.

RESOLVED: That any one of the officers be, and they hereby are, authorized to pay all fees and expenses incident to and necessary for the organization of the Corporation.


RESOLVED: That any of the officers of the Corporation be, and they hereby are, authorized, directed and empowered to file or cause to be filed a Notification of Exemption on Form 3-0 with the Ohio Division of Securities within sixty (60) days from the date of the original subscription to the shares of the Corporation.




Oscar B. Groves



Mary G. Groves



Jerry Groves



Janet Kletecka

"Directors"

SERVICE SUPPLY LTD., INC.


ACTION BY UNANIMOUS WRITTEN CONSENT
OF THE BOARD OF DIRECTORS

January 2, 1989

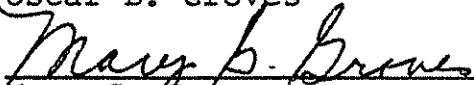
Pursuant to Section 1701.54 of the Ohio Revised Code, the undersigned, being all of the members of the Board of Directors of SERVICE SUPPLY LTD., INC. (the "Corporation"), do hereby take and adopt the following action by this unanimous written consent:

RESOLVED: That the following persons are authorized to sign any bids on behalf of the Corporation:


Oscar B. Groves
Mary G. Groves
Alan Kletecka
Jerry L. Groves
Janet Kletecka



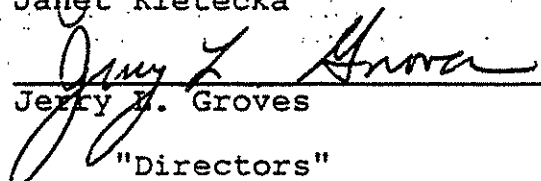
Oscar B. Groves



Mary G. Groves



Janet Kletecka



Jerry L. Groves

"Directors"

SERVICE SUPPLY LTD., INC.



1524 SOUTH HAMILTON ROAD - COLUMBUS, OHIO 43227 - TELEPHONE 614 / 861 - 3681
FAX 614/863-0113

June 1, 2005

Service Supply Ltd., Inc. - founded in 1959 in Columbus, Ohio. We originally had offices in the Bryson Building in Columbus, Ohio, and have been in our present facilities, 1524 South Hamilton Road, Columbus, Ohio since 1967.

Ralph Groves, my brother, founded Service Supply Ltd., Inc. and was president until his death in 1973.

Our employees at this time are:

- Mary G. Groves (wife) President (1960)**
- Jerry Groves (son) Vice President (1969)**
- Janet Kletecka (daughter) Board of Directors (1974)**
- Alan Kletecka (son-in law) Sales Manager (1973)**
- Ben Groves (husband) Secretary-Treasurer (1961)**
- Donna Hetzner - Secretary (1999)**
- Linda Groves (daughter-in-law) Secretary (1977)**
- Linda Kroonemeyer - Secretary (1986)**
- Medrith Mollenkamp - Secretary (1988)**
- Connie Triplett - Secretary (2003)**

We have five (5) sales persons located in various areas of Ohio, Indiana and West Virginia that are on straight commission basis. Some of these sales persons also offer other lines that are related to the same market that we service. This gives us a total of seven (7) sales persons on the road.

Service Supply Ltd., Inc. originally sold items pertaining to Traffic and Highway Safety such as paint strippers, traffic paint, signs, and sign posts. We expanded into the park and recreation market and then into the school market which includes all grade 1-12 and colleges. We also call on the private sector where our site amenities, signs, and play structures are popular. Our early childcare play equipment is designed for institutional and corporate facilities that have become involved in day care centers.

A partial list of our suppliers and their principals, addresses, phone numbers, and products to follow:

- Landscape Structures, Inc., Barb and Steve King, Route #3, 601 7th Street, South, Delano, MN 55328
612-479-2546 PLAYGROUND EQUIPMENT
- Wabash Valley Manufacturing, Inc., Jerry Shilling, P. O. Box 5, Silver Lake, IN 46982
219-352-2102 SITE AMENITIES (expanded metal)
- DuMor, Inc., Steve Richard, P. O. Box 142, Mifflintown, PA 17059
717-436-2106 SITE AMENITIES (wood)
- American Aluminum Seating, Inc., Bob Palmer, P. O. Box 1468, Marshalltown, IA 50158
515-753-5366 PORTABLE BLEACHERS, STADIUM GRANDSTANDS
- Interkal LLC, Richard Patterson, P. O. Box 2107, Kalamazoo, MI 49003
616-349-1521 TELESCOPIC GYM BLEACHERS

We are listed in D&B; any late payments that may be listed on these reports are the result of problems in delivery of total order, which in turn holds up payment to the manufacturer. This would only appear if it were a very large order, which would involve telescopic bleachers.

Our bank, which we have been with since 1959, is National City Bank, Bexley Office, 2594 East Main Street, Bexley, OH 43209- phone 614-238-7100.

Our accountant is Schwartz, Adleman, Kellerman & Marks, (Mr. Sam Schwartz) 145 North Reynoldsburg-New Albany Road, Blacklick, OH 43004-9701. Phone number is 614-866-1600.

Our legal counsel is the firm of Kahn, Kleinman, Yanowitz & Arnson (contact for Service Supply is Mr. Neil Kurit, The Tower at Erieview, Suite 2600, 1301 East Ninth Street, Cleveland, OH 44114-1824. Neil Kurit's phone number is 216-736-3452.

Should you have any questions, please feel free to call me Toll Free -
in Ohio call 800-282-1900 - Indiana and West Virginia call 800-848-7556.

Very truly yours,

SERVICE SUPPLY LTD., INC.

Jerry Groves

**Jerry Groves
Vice President**

JG/dlh



2009 Play Equipment Warranty

You have our word.

100-Year Limited Warranty for all stainless steel fasteners, aluminum posts, clamps, beams and caps, against structural failure due to corrosion/natural deterioration or manufacturing defects. This warranty does not include any cosmetic issues or wear and tear from normal use.

15-Year Limited Warranty for all plastic and steel components, including TuffTimbers™ against structural failure due to corrosion/natural deterioration or manufacturing defects. TenderTuff™-coating against structural failure due to natural deterioration or manufacturing defects. (Except Wiggle Ladders, Chain Ladders and Swing Chain). TuffTurf® against material or manufacturing defects when properly installed. Corocord® cable on Spacenet™ climbers against breakage.

10-Year Limited Warranty for all CoolToppers™ structural steel frames and Mobius climbers™ against structural failure due to natural deterioration or manufacturing defects.

5-Year Limited Warranty for Corocord cables on Spacenet climbers and CoolToppers® fabric against natural deterioration or manufacturing defects. This warranty is limited to the design loads as stated in the specifications found in the technical information. The Natural Elements™ climbers exterior GFRC material, against structural failure due to natural deterioration or manufacturing defects.

3-Year Limited Warranty for all other parts, ie: CableCore™ products, Swing seats and hangers, Mobius climber handholds, Wiggle Ladders, Chain Ladders and Swing Chain, Track Ride trolleys and bumpers, all rocking equipment including Sway Fun™, PVC belting material, HealthBeat™ hydraulic cylinders, Seesaws, Wiggle Ring Bridge, etc. against failure due to corrosion, natural deterioration or manufacturing defects.

This warranty does not include any cosmetic issues or wear and tear from normal use.

Landscape Structures Inc. warrants that all playstructures and/or equipment sold will conform in kind and in quality to the specifications manual for the products identified in the Acknowledgment of Order and will be free of defects in manufacturing and material. Seller further warrants:

All the warranties commence on date of Seller's invoice. Should any failure to conform to the above express warranties appear within the applicable warranty period, Seller shall, upon being notified in writing promptly after discovery of the defect and within the applicable warranty period, correct such nonconformity either by repairing any defective part or parts, or by making available a replacement part within 60 days of written notification. Seller shall deliver the repaired or replacement part or parts to the site free of charge, but will not be responsible for providing labor or the cost of labor for the removal of the defective part or parts and the installation of any replacement part or parts. Replacement parts will be warranted for the balance of the original warranty.

THIS WARRANTY IS EXCLUSIVE AND IN LIEU OF ALL OTHER WARRANTIES, WHETHER EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO ANY WARRANTY OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE.

The remedies hereby provided shall be the exclusive and sole remedies of the purchaser. Seller shall not be liable for any direct, indirect, special, incidental or consequential damages.

Seller neither assumes nor authorizes any employee, representative or any other person to assume for Seller any other liability in connection with the sale or use of the structures sold, and there are no oral agreements or warranties collateral to or affecting this agreement. The warranty stated above is valid only if the structures and or equipment are erected in conformance with Landscape Structures' installation instructions and maintained according to the maintenance procedures furnished by Landscape Structures Inc.; have been subjected to normal use for the purpose for which the goods were designed; have not been subject to misuse, negligence, vandalism, or accident; have not been subjected to addition or substitution of parts; and have not been modified, altered, or repaired by persons other than Seller or Seller's designees in any respect which, in the judgement of Seller, affects the condition or operation of the structures. To make a claim, send your written statement of claim, along with the original job number or invoice number to: Landscape Structures Inc. 601 7th Street South, Delano, Minnesota, 55328-8605

Signed:

Chairman

Date: 01/01/09

QUOTE SHEET

Quote No: 34172-1-1

Date: 04-15-09
 By: GDW

Rep Organization: SERVICE SUPPLY
 Contact Person: JERRY GROVES

Project Title: CEDAR CREEK STATE PARK (AREA-1)

Location: CHARLESTON, WV

Phone No:

Style: Playbooster Posts: Aluminum

Bury Type: Direct Bury

Age: 5-12 Unless Otherwise Noted.

QTY NO. DESCRIPTION

POSTS

- 2 111404C 132 ALUM. POST D.B.
- 2 111404D 124 ALUM. POST D.B.
- 4 111404E 116 ALUM. POST D.B.
- 2 111404G 100 ALUM. POST D.B.

DECKS

- 2 111228A SQUARE TENDERDECK
- 1 112471A TRANSFER STEP

SLIDES

- 1 123331B DOUBLE POLY SLIDE 48 DECK

CLIMBERS

- 1 122570A CLIFF CLIMBER 48 DECK
- 1 148432A CORKSCREW W/PERM 48 DECK

MORE FUN

- 1 120901A GRAB BAR
- 2 111275A HANDLOOP ASSEMBLY

OVERHEAD EVENTS

- 1 142890A 2 90 DEGREE HORIZONTAL LADDER
- 1 141887B ACCESS/LANDING ASSEMBLY 16 DECK

ATTACHMENTS/CONNECTORS

- 1 152908C DECK LINK W/HANDRAILS (3 STEPS)

Weight & Cost of Playstructure Items
 Concrete: 28.60 cu-ft, Footings: 18
 Labor: 27.25 Man-Hours

INDEPENDENT COMPONENTS

FITNESS STATIONS

- 1 100057A JUMP TOUCH DB ONLY

TUFFTIMBERS

- 35 100626A 30 GALVANIZED STAKE

Page: 2

Date: 04-15-09

Project Title: CEDAR CREEK STATE PARK (AREA-1)Quote No:

34172-1-1

Style: Playbooster

Posts: Aluminum

Bury Type: Direct Bury

-
- 32 119214A TUFFTIMBER 4-FOOT
 - 1 130799A TUFFTIMBER ACCESS WEDGE

Weight & Cost of Independent Items
Concrete: 3.50 cu-ft, Footings: 1
Labor: 9.75 Man-Hours

Weight & Cost of Equipment
Estimated requirements for Equipment.
Concrete: 32.10 cu-ft, Footings: 19
Labor: 37.00 Man-Hours

Total Safety Zone Square Footage = 616 sq ft

Estimated Man-Hours do not include site preparation.

This quote is valid for 90 days. Purchase orders submitted with an expired quote are subject to price changes.
Custom freight quotes are valid for 30. Expired custom freight quotes are subject to changes.

Signed _____ Date _____

Material Specifications

Quote: 34172-1-1.QSd

4/20/2009

General Specifications: Material: All materials shall be structurally sound and suitable for safe play. Durability shall be ensured on all steel parts by the use of time-tested coatings such as zinc plating, galvanizing, ProShield finish, TenderTuff coating, etc. Colors shall be specified.

Fasteners: Primary fasteners shall be socketed and pinned tamperproof in design, stainless steel (SST) per ASTM F879 unless otherwise indicated (see specific product installation/specifications). All primary fasteners shall include a locking patch-type material that will meet the minimum torque requirements of IFI-125. Manufacturer to provide special tools for pinned tamperproof fasteners.

TenderTuff Coating: Metal components to be TenderTuff-coated shall be thoroughly cleaned in a hot phosphatizing pressure washer, then primed with a water-based thermosetting solution. Primed parts shall be preheated prior to dipping in UV-stabilized, liquid polyvinyl chloride (PVC), then salt cured at approximately 400 degrees. The finished coating shall be approximately .080" thick at an 85 durometer hardness and have a matte finish. Four standard colors are available (brown only for HealthBeat). Not applicable for Evos.

ProShield Finish: All metal components with ProShield finish shall be thoroughly cleaned and phosphatized through a five-stage power washer. Parts are then thoroughly dried, preheated and processed through a set of automatic powder spray guns where a minimum .002" of epoxy primer is applied. The parts are allowed to cool and then pass through a second set of automatic powder spray guns. A minimum .004" of architectural-grade Super-Durable polyester TGIC powder is applied. The parts are oven-cured at 400 degrees F metal temperature for 10-minutes. The average ProShield film thickness is .006".

ProShield is formulated and tested per the following ASTM standards. Each color must meet or exceed the ratings listed below:

- Hardness (D3363) rating 2H
- Impact (D2794) rating minimum 80 inch-pounds
- Salt Fog Resistance (B117 and D1654) 4,000 hours and rating 7 or greater
- UV Exposure (G154, 340 bulb) 3,000 hours, rating delta E of 2, and 90 percent gloss retention
- Adhesion (D3359, Method B) rating 5B

The Paint Line shall employ a "checkered" adhesion test daily.

Eighteen standard colors are available.

Decks: All Tenderdecks shall be of modular design and have 5/16" diameter holes on the standing surface. There shall be a minimum of (4) slots in each face to accommodate face mounting of components. Tenderdecks shall be manufactured from a single piece of low carbon 12 GA (.105") sheet steel conforming to ASTM specification A-569. The sheet shall be perforated then flanged formed and reinforced as necessary to ensure structural integrity. The unit shall then be TenderTuff-coated brown only. Tenderdecks shall be designed

so that all sides are flush with the outside edge of the supporting posts.
Not applicable for Evos or HealthBeat.

Rotationally Molded Polyethylene Parts: These parts shall be molded using prime compounded linear low-density polyethylene with a tensile strength of 2500 psi per ASTM D638 and with color and UV-stabilizing additives. Wall thickness varies by product from .187" (3/16") to .312" (5/16"). Five standard colors are available (black only for HealthBeat).

Permalene Parts: These parts shall be manufactured from 3/4" thick high-density polyethylene that has been specially formulated for optimum UV stability and color retention. Products shall meet or exceed density of .960 G/cc per ASTM D1505, tensile strength of 2400 PSI per ASTM D638. Five standard solid colors are available. Some Permalene parts are available in a two-color product with (2) .100" thick exterior layers over a .550" interior core of a contrasting color. Eight standard two-color options are available.
Not applicable for Evos or HealthBeat.

Footings: Unless otherwise specified, the bury on all footings shall be 34" below Finished Grade (FG) on all in-ground play events/posts. Other types of anchoring are available upon request.

(PB) General Specifications: Posts: Post length shall vary depending upon the intended use and shall be a minimum of 42" above the deck height. All posts shall be powdercoated to specified color. All posts shall have a "finished grade marker" positioned on the post identifying the 34" bury line required for correct installation and the top of the loose fill protective surfacing. Top caps for posts shall be aluminum die cast from 369.1 alloy and powdercoated to match the post color. All caps shall be factory installed and secured in place with (3) self sealing rivets. A molded low-density polyethylene cap, with drain holes, shall be pressed onto the bottom end of the post to increase the footing area.

Steel Posts: All steel PlayBooster posts are manufactured from 5" O.D. tubing with a wall thickness of .120" and shall be galvanized after rolling and shall have both the I.D. and the cut ends sprayed with a corrosion resistant coating.

Steel Post Mechanical Properties:

Yield Strength (min): 50,000 PSI
Tensile Strength (min): 55,000 PSI
% Elongation in 2 inches: 25
Modulus of Elasticity: 29.5 x 1,000,000 PSI

Aluminum Posts: All aluminum PlayBooster posts are manufactured from 6005-T5 extruded tubing conforming to ASTM B-221. Posts shall have a 5" outside diameter with a .125" wall thickness.

Aluminum Post Mechanical Properties:

Yield Strength (min): 35,000 PSI
Tensile Strength (min): 38,000 PSI
% Elongation in 2 inches: 10
Modulus of Elasticity: 10 x 1,000,000 PSI

Arch Posts: Aluminum arch posts shall be manufactured from 6005-T5 alloy. The arch shall be formed to a 21" center line radius to complement the 42" center to center module. The arch shall be of one continuous piece construction. There shall be no welds or additional pieces mechanically fastened to manufacture the

arch. Each arch shall be designed to provide a minimum of 90 1/2" clear span from the deck to the inside of the arch at the radius peak. Arches shall be powdercoated to a specified color.

Clamps: All clamps, unless otherwise noted, shall be die cast using a 369.1 aluminum alloy and have the following mechanical properties:

Ultimate Tensile: 47,000 PSI
Yield Strength: 28,000 PSI
Elongation: 7% in 2 inches
Shear Strength: 29,000 PSI
Endurance Limit: 20,000 PSI

Each functional clamp assembly shall have an appropriate number of half clamps and shall be fastened to mating parts with (2) 3/8" x 1 1/8" pinned button head cap screws (SST) and (2) stainless steel (SST) recessed "T" nuts. A 1/4" aluminum drive rivet w/stainless steel pin is used to ensure a secure fit to the post.

PlayBooster clamps have three functional applications and shall be named as follows:

- 1.) Offset hanger clamp assembly.
- 2.) Deck hanger clamp assembly.
- 3.) Hanger clamp assembly.

Material Specifications:

111404C

Posts For Decks 132"/56" Deck

Post: See PlayBooster (PB) General Specifications.

111404D

Posts For Decks 124"/48" Deck

Post: See PlayBooster (PB) General Specifications.

111404E

Posts For Decks 116"/40" Deck

Post: See PlayBooster (PB) General Specifications.

111404G

Posts For Decks 100"/24" Deck

Post: See PlayBooster (PB) General Specifications.

111228A

Decks Square Tenderdeck, Brown Only

Square Deck: Flange formed from 12 GA (.105") sheet steel conforming to ASTM A569. Standing surface is perforated with 5/16" diameter holes. Deck face has (4) slotted holes for face mounting components. The finished size measures 2 5/8" x 47" x 47". Finish: TenderTuff, brown in color.

Deck Hanger Clamp Assembly: Cast aluminum. Finish: Powdercoat, color specified.

Fasteners: Primary fasteners shall be socketed and pinned tamperproof in design, stainless steel (SST) per ASTM F 879 unless otherwise indicated (see specific product installation/specifications).

112471A

Decks Transfer Step, Brown Only

Step: Formed from 12 GA (.105") sheet steel conforming to ASTM A569. Finish: TenderTuff, brown in color.

Fasteners: Primary fasteners shall be socketed and pinned tamperproof in design, stainless steel (SST) per ASTM F 879 unless otherwise indicated (see specific product installation/specifications).

123331B

Double Poly Slide 40"- 48" Deck

Slide: Rotationally molded from U.V. stabilized linear low density polyethylene, color specified.

Hood: Rotationally molded from U.V. stabilized linear low density polyethylene, color specified.

Rail Spacer: Fabricated from 1.3125" O.D. x 16 GA (.065") steel tubing. Finish: Powdercoat, color specified.

Rail: Extruded from 1.125" O.D. x .312" W. 6061-T6 aluminum. Finish: Powdercoat, color specified.

Exit Support: Weldment comprised of 2.375" O.D. RS-20 (.095" - .105") galvanized steel tubing and 1/4" x 3" mounting plate. Finish: Powdercoat, color specified.

Fasteners: Primary fasteners shall be socketed and pinned tamperproof in

design, stainless steel (SST) per ASTM F 879 unless otherwise indicated (see specific product installation/specifications).

Offset Hanger Clamp Assembly: Cast aluminum. Finish: Powdercoat, color specified.

122570A

Cliff Climber 48" Deck

Climber Plank: Flange formed from 11 GA (.120") sheet steel conforming to ASTM A569. Standing surface is perforated with 5/16" diameter holes. Finish: TenderTuff, brown in color.

Climber Bracket: Fabricated from formed 3/16" x 2" HR flat steel. Finish: Powdercoat, brown in color.

Climber Steps/Panels: Solid color Permalene, color specified.

Chain: 3/16" Chain zinc plated. Finish: TenderTuff, brown in color.

Footer: Weldment comprised of 1.660" O.D. RS-20 (.085" - .095") galvanized steel tubing and 3/16" x 2" HR flat steel. Finish: Powdercoat, brown in color.

Fasteners: Primary fasteners shall be socketed and pinned tamperproof in design, stainless steel (SST) per ASTM F 879 unless otherwise indicated (see specific product installation/specifications).

Upper Bracket: Weldment comprised of formed 1.660" O.D. RS-20 (.085" - .095") galvanized steel tubing and 1/4" x 1 3/4" wide steel half clamps. Finish: Powdercoat, color specified.

Offset Hanger Clamp Assembly: Cast aluminum. Finish: Powdercoat, color specified.

148432A

Corkscrews 32" - 48" Deck

Handhold Panel: Solid color Permalene, color specified.

Spacer Tube: Fabricated from 6061-T6 aluminum 1 1/8" O.D. x 1 1/4". Finish: Powdercoat, color specified.

Fasteners: Primary fasteners shall be socketed and pinned tamperproof in design, stainless steel (SST) per ASTM F 879 unless otherwise indicated (see specific product installation/specifications).

Offset Hanger Clamp Assembly: Cast aluminum. Finish: Powdercoat, color specified.

120901A

Grab Bar, TenderTuff-coated Brown

Fasteners: Primary fasteners shall be socketed and pinned tamperproof in design, stainless steel (SST) per ASTM F 879 unless otherwise indicated (see specific product installation/specifications).

Grab Bar: Weldment comprised of formed 7/8" O.D. x 11 GA (.120") and 1/4" x 1 3/4" stainless steel half clamps. Finish: TenderTuff, brown in color.

Half Clamp: Cast aluminum. Finish: Powdercoat, color specified.

111275A

Handloop Assembly

Handloop: Weldment comprised of 1.125" O.D. x 11 GA (.120") steel tubing with 203 or 303 stainless steel inserts, with 5/8" internal thread. Finish: TenderTuff, color specified.

Fasteners: Primary fasteners shall be socketed and pinned tamperproof in design, stainless steel (SST) per ASTM F 879 unless otherwise indicated (see specific product installation/specifications).

Offset Hanger Clamp Assembly: Cast aluminum. Finish: Powdercoat, color specified.

142890A

90* Horizontal Ladder, Max. 32" Decks

90o Horizontal Ladder: Weldment comprised of 2.375" O.D. RS-40 (.130" - .140") galvanized steel tubing, 1.125" O.D. x 11 GA (.120") zinc plated steel and 1/4" HRPO flat steel. Finish: Powdercoat, color specified.

Split Tee Clamp: Cast from 535 aluminum magnesium. Finish: Powdercoat, color specified.

Support: Weldment comprised of 2.375" O.D. RS-20 (.095" - .105") galvanized steel tubing, Finish: Powdercoat, color specified.

Half Clamp: Cast aluminum. Finish: Powdercoat, color specified.

Fasteners: Primary fasteners shall be socketed and pinned tamperproof in design, stainless steel (SST) per ASTM F 879 unless otherwise indicated (see specific product installation/specifications).

152908C

Deck Links 3-Steps, w/Handrail

Panels: Solid color Permalene, color specified.

Handrail: Weldment comprised of 1.125" O.D. x 11 GA (.120") steel tubing with 203 or 303 stainless steel welded inserts with 3/8" internal threads. Finish: TenderTuff, color specified.

Step Section: Formed from 12 GA (.105") sheet steel conforming to ASTM A569. Standing surface is 24 1/4" wide x 14" deep and is perforated with 5/16" diameter holes. Finish: TenderTuff, brown in color.

Spacer Tube: Made from 6061-T6 aluminum 7/8" O.D. x 1 11/16". Finish: Powdercoat, color specified.

Clamps: Cast aluminum. Finish: Powdercoat, color specified.

Fasteners: Primary fasteners shall be socketed and pinned tamperproof in design, stainless steel (SST) per ASTM F 879 unless otherwise indicated (see specific product installation/specifications).

100057A

Fitness Stations Jump-Touch, (Available for Direct Bury Only)

Support Post: Weldment comprised of 2.375" O.D. RS-20 (.095" - .105") galvanized steel tubing and 3/16" x 2" HR steel attachment brackets. Finish: Powdercoat, color specified.

Panel: Two color Permalene measures 9 3/4" wide x 72" high, tan/red in color.

Fasteners: Primary fasteners shall be socketed and pinned tamperproof in design, stainless steel (SST) per ASTM F 879 unless otherwise indicated (see specific product installation/specifications).

100626A

TuffTimber Edgers 30" Galvanized Stake

Stake: Made from 3/4" diameter x 30" long shaft. Finish: Dacromet.

119214A

TuffTimber Edgers TuffTimber, 4' Length, Black Only

TuffTimber: Blow-molded from U.V. stabilized 25% recycled/reclaimed linear high-density polyethylene. Walls are minimum .080" thick x 4" wide x 12" high x 4'-4" long, black in color.

Stake: Made from 3/4" diameter x 30" long shaft. Finish: Dacromet.

130799A

TuffTimber Edgers TuffTimber Access Wedge, Black Only

Access Ramp: Rotationally molded from U.V. stabilized linear low density polyethylene, black in color. Stakes are 4' cc (same as a TuffTimber). Access Ramp slope is 1:8.

Warranty: You have our word.

Landscape Structures Inc. warrants that all playstructures and/or equipment sold will conform in kind and in quality to the specifications manual for the products identified in the Acknowledgement of Order and will be free of defects in manufacturing and material. Seller further warrants:

100-Year Limited Warranty for all stainless steel fasteners, aluminum posts, clamps, beams and caps, against structural failure due to corrosion/natural deterioration or manufacturing defects. This warranty does not include any cosmetic issues or wear and tear from normal use.

15-Year Limited Warranty for all plastic and steel components, including TuffTimbersTM, against structural failure due to corrosion/natural deterioration or manufacturing defects. TenderTuffR-coating against structural failure due to natural deterioration or manufacturing defects. (Except Wiggle Ladders, Chain Ladders and Swing Chain). TuffTurfR against material or manufacturing defects when properly installed. CorocordR cable on Spacenet climbers against breakage.

10-Year Limited Warranty for all CoolToppersR structural steel frames and Mobius climbers against structural failure due to natural deterioration or manufacturing defects.

5-Year Limited Warranty for Corocord cables on Spacenet climbers and CoolToppersR fabric against natural deterioration or manufacturing defects. This warranty is limited to the design loads as stated in the specifications found in the technical information. The Natural ElementsTM climbers exterior GFRC material, against structural failure due to natural deterioration or manufacturing defects.

3-Year Limited Warranty for all other parts, ie: CableCoreTM products, Swing seats and hangers, Mobius climber handholds, Wiggle Ladders, Chain Ladders and Swing Chain, Track Ride trolleys and bumpers, all rocking equipment including Sway FunTM, PVC belting material, HealthBeat hydraulic cylinders, Seesaws, Wiggle Ring Bridge, etc. against failure due to corrosion/natural deterioration or manufacturing defects.

This warranty does not include any cosmetic issues or wear and tear from normal use.

The warranty stated above is valid only if the structures and/or equipment are erected in conformance with Landscape Structures' installation instructions and maintained according to the maintenance procedures furnished by Landscape Structures Inc. For a full text of the warranty, contact your local

sales representative.

QUOTE SHEET

Quote No: 34172-2-1

Date: 04-15-09
By: GDW

Rep Organization: SERVICE SUPPLY
Contact Person: JERRY GROVES

Project Title: CEDAR CREEK STATE PARK (AREA-2)
Location: CHARLESTON, WV
Style: Playbooster Posts: Aluminum
Age: 5-12 Unless Otherwise Noted.

Phone No:
Bury Type: Direct Bury

QTY NO. DESCRIPTION

POSTS

- 2 111404K 156 ALUM. POST D.B.
- 2 111404A 148 ALUM. POST D.B.
- 2 111404C 132 ALUM. POST D.B.
- 2 111404D 124 ALUM. POST D.B.

DECKS

- 1 152911C CURVED TRANSFER MOD LEFT
- 2 111228A SQUARE TENDERDECK

PERMALENE PANELS

- 1 115228A DRIVER PANEL ABOVE DECK

SLIDES

- 1 124863F SLIDEWINDER2 72 DECK

CLIMBERS

- 1 122570D CLIFF CLIMBER 72 DECK
- 1 148434A LOOP POLE W/PERM 48 DECK
- 1 116249D VERTICAL LADDER 72 DECK

MORE FUN

- 1 111357B TURNING BAR

ATTACHMENTS/CONNECTORS

- 1 152908B DECK LINK W/HANDRAILS (2 STEPS)

Weight & Cost of Playstructure Items
Concrete: 28.10 cu-ft, Footings: 18
Labor: 27.75 Man-Hours

INDEPENDENT COMPONENTS

LEARNING WALL POSTS/ARCHES

- 2 115201A POST FOR 10 PANEL

LEARNING WALL PANELS

- 1 111300A BALL MAZE PANEL
-

Page: 2

Date: 04-15-09

Project Title: CEDAR CREEK STATE PARK (AREA-2) Quote No:

34172-2-1

Style: Playbooster

Posts: Aluminum

Bury Type: Direct Bury

Weight & Cost of Equipment

Estimated requirements for Equipment.

Concrete: 31.60 cu-ft, Footings: 20

Labor: 37.00 Man-Hours

Total Safety Zone Square Footage = 652 sq ft

Estimated Man-Hours do not include site preparation.

This quote is valid for 90 days. Purchase orders submitted with an expired quote are subject to price changes.

Custom freight quotes are valid for 30. Expired custom freight quotes are subject to changes.

Signed _____ Date _____

Material Specifications

Quote: 34172-2-1.QSd

4/20/2009

General Specifications: Material: All materials shall be structurally sound and suitable for safe play. Durability shall be ensured on all steel parts by the use of time-tested coatings such as zinc plating, galvanizing, ProShield finish, TenderTuff coating, etc. Colors shall be specified.

Fasteners: Primary fasteners shall be socketed and pinned tamperproof in design, stainless steel (SST) per ASTM F879 unless otherwise indicated (see specific product installation/specifications). All primary fasteners shall include a locking patch-type material that will meet the minimum torque requirements of IFI-125. Manufacturer to provide special tools for pinned tamperproof fasteners.

TenderTuff Coating: Metal components to be TenderTuff-coated shall be thoroughly cleaned in a hot phosphatizing pressure washer, then primed with a water-based thermosetting solution. Primed parts shall be preheated prior to dipping in UV-stabilized, liquid polyvinyl chloride (PVC), then salt cured at approximately 400 degrees. The finished coating shall be approximately .080" thick at an 85 durometer hardness and have a matte finish. Four standard colors are available (brown only for HealthBeat). Not applicable for Evos.

ProShield Finish: All metal components with ProShield finish shall be thoroughly cleaned and phosphatized through a five-stage power washer. Parts are then thoroughly dried, preheated and processed through a set of automatic powder spray guns where a minimum .002" of epoxy primer is applied. The parts are allowed to cool and then pass through a second set of automatic powder spray guns. A minimum .004" of architectural-grade Super-Durable polyester TGIC powder is applied. The parts are oven-cured at 400 degrees F metal temperature for 10-minutes. The average ProShield film thickness is .006".

ProShield is formulated and tested per the following ASTM standards. Each color must meet or exceed the ratings listed below:

- Hardness (D3363) rating 2H
- Impact (D2794) rating minimum 80 inch-pounds
- Salt Fog Resistance (B117 and D1654) 4,000 hours and rating 7 or greater
- UV Exposure (G154, 340 bulb) 3,000 hours, rating delta E of 2, and 90 percent gloss retention
- Adhesion (D3359, Method B) rating 5B

The Paint Line shall employ a "checkered" adhesion test daily.

Eighteen standard colors are available.

Decks: All Tenderdecks shall be of modular design and have 5/16" diameter holes on the standing surface. There shall be a minimum of (4) slots in each face to accommodate face mounting of components. Tenderdecks shall be manufactured from a single piece of low carbon 12 GA (.105") sheet steel conforming to ASTM specification A-569. The sheet shall be perforated then flanged formed and reinforced as necessary to ensure structural integrity. The unit shall then be TenderTuff-coated brown only. Tenderdecks shall be designed

so that all sides are flush with the outside edge of the supporting posts.
Not applicable for Evos or HealthBeat.

Rotationally Molded Polyethylene Parts: These parts shall be molded using prime compounded linear low-density polyethylene with a tensile strength of 2500 psi per ASTM D638 and with color and UV-stabilizing additives. Wall thickness varies by product from .187" (3/16") to .312" (5/16"). Five standard colors are available (black only for HealthBeat).

Permalene Parts: These parts shall be manufactured from 3/4" thick high-density polyethylene that has been specially formulated for optimum UV stability and color retention. Products shall meet or exceed density of .960 G/cc per ASTM D1505, tensile strength of 2400 PSI per ASTM D638. Five standard solid colors are available. Some Permalene parts are available in a two-color product with (2) .100" thick exterior layers over a .550" interior core of a contrasting color. Eight standard two-color options are available.
Not applicable for Evos or HealthBeat.

Footings: Unless otherwise specified, the bury on all footings shall be 34" below Finished Grade (FG) on all in-ground play events/posts. Other types of anchoring are available upon request.

(PB) **General Specifications: Posts:** Post length shall vary depending upon the intended use and shall be a minimum of 42" above the deck height. All posts shall be powdercoated to specified color. All posts shall have a "finished grade marker" positioned on the post identifying the 34" bury line required for correct installation and the top of the loose fill protective surfacing. Top caps for posts shall be aluminum die cast from 369.1 alloy and powdercoated to match the post color. All caps shall be factory installed and secured in place with (3) self sealing rivets. A molded low-density polyethylene cap, with drain holes, shall be pressed onto the bottom end of the post to increase the footing area.

Steel Posts: All steel PlayBooster posts are manufactured from 5" O.D. tubing with a wall thickness of .120" and shall be galvanized after rolling and shall have both the I.D. and the cut ends sprayed with a corrosion resistant coating.

Steel Post Mechanical Properties:

Yield Strength (min): 50,000 PSI
Tensile Strength (min): 55,000 PSI
% Elongation in 2 inches: 25
Modulus of Elasticity: 29.5 x 1,000,000 PSI

Aluminum Posts: All aluminum PlayBooster posts are manufactured from 6005-T5 extruded tubing conforming to ASTM B-221. Posts shall have a 5" outside diameter with a .125" wall thickness.

Aluminum Post Mechanical Properties:

Yield Strength (min): 35,000 PSI
Tensile Strength (min): 38,000 PSI
% Elongation in 2 inches: 10
Modulus of Elasticity: 10 x 1,000,000 PSI

Arch Posts: Aluminum arch posts shall be manufactured from 6005-T5 alloy. The arch shall be formed to a 21" center line radius to complement the 42" center to center module. The arch shall be of one continuous piece construction. There shall be no welds or additional pieces mechanically fastened to manufacture the

arch. Each arch shall be designed to provide a minimum of 90 1/2" clear span from the deck to the inside of the arch at the radius peak. Arches shall be powdercoated to a specified color.

Clamps: All clamps, unless otherwise noted, shall be die cast using a 369.1 aluminum alloy and have the following mechanical properties:

- Ultimate Tensile: 47,000 PSI
- Yield Strength: 28,000 PSI
- Elongation: 7% in 2 inches
- Shear Strength: 29,000 PSI
- Endurance Limit: 20,000 PSI

Each functional clamp assembly shall have an appropriate number of half clamps and shall be fastened to mating parts with (2) 3/8" x 1 1/8" pinned button head cap screws (SST) and (2) stainless steel (SST) recessed "T" nuts. A 1/4" aluminum drive rivet w/stainless steel pin is used to ensure a secure fit to the post.

PlayBooster clamps have three functional applications and shall be named as follows:

- 1.) Offset hanger clamp assembly.
- 2.) Deck hanger clamp assembly.
- 3.) Hanger clamp assembly.

Material Specifications:

111404A

Posts For Decks 148"/72" Deck

Post: See PlayBooster (PB) General Specifications.

111404C

Posts For Decks 132"/56" Deck

Post: See PlayBooster (PB) General Specifications.

111404D

Posts For Decks 124"/48" Deck

Post: See PlayBooster (PB) General Specifications.

152911C

Transfer Modules, Brown Deck Only To 48" Deck, Curved, Right or Left Step

Deck: Flange formed from 12 GA (.105") sheet steel conforming to ASTM A569. Standing surface is perforated with 5/16" diameter holes and measures 29" per (2) sides. Finish: TenderTuff, brown in color.

Step Sections/Top Step Section: Formed from 12 GA (.105") sheet steel conforming to ASTM A569. Standing surface is 24 3/8" wide x 14" deep and is perforated with 5/16" diameter holes. Finish: TenderTuff, brown in color.

Spacer Tube: Made from 6061-T6 aluminum 7/8" O.D. x 1 11/16". Finish: Powdercoat, color specified.

Panels: Solid color Permalene, color specified.

Deck Support: Weldment comprised of 3 1/2" O.D. RS-20 (.125") galvanized steel tubing and 3/8" O.D. x 5" long CRS rod. Finish: Powdercoat, brown in color.

Step Support: Weldment comprised of 1.660" O.D. RS-20 (.080" - .095") and 1 3/4" x 1 3/4" x 1/8" HR angle. Finish: Powdercoat, brown in color.

Clamps: Cast aluminum. Finish: Powdercoat, color specified.

Fasteners: Primary fasteners shall be socketed and pinned tamperproof in design, stainless steel (SST) per ASTM F 879 unless otherwise indicated (see specific product installation/specifications).

Railings: Weldment comprised of 1.125" O.D. x 11 GA. (.120") steel tubing with 203 or 303 stainless steel 3/8" threaded inserts. Finish: TenderTuff, color specified.

111228A

Decks Square Tenderdeck, Brown Only

Square Deck: Flange formed from 12 GA (.105") sheet steel conforming to ASTM A569. Standing surface is perforated with 5/16" diameter holes. Deck face has (4) slotted holes for face mounting components. The finished size measures 2 5/8" x 47" x 47". Finish: TenderTuff, brown in color.

Deck Hanger Clamp Assembly: Cast aluminum. Finish: Powdercoat, color specified.

Fasteners: Primary fasteners shall be socketed and pinned tamperproof in design, stainless steel (SST) per ASTM F 879 unless otherwise indicated (see specific product installation/specifications).

115228A

Driver Panel

Permalene Panel: Two color panel measures 35 5/8" wide x 41" high, color specified.

Hub: Solid color Permalene, color specified.

Wheel: 12" diameter cast 319.1 aluminum alloy. Shaft-303 stainless steel.
Finish: TenderTuff, color specified.

Wheel Bracket: Weldment comprised of formed 3/16" plate and 5/8" O.D. shaft.
Finish: Powdercoat, color specified.

Angled Panel Bracket: Weldment comprised of .190" thick 5052 aluminum formed angle with (2) 6061-T6 aluminum threaded tubes 1 1/8" O.D. x 1 1/2" long.
Finish: Powdercoat, color specified.

Spacer Tube: Made from 6061-T6 aluminum 7/8" O.D. x 1 11/16". Finish:
Powdercoat, color specified.

Fasteners: Primary fasteners shall be socketed and pinned tamperproof in design, stainless steel (SST) per ASTM F 879 unless otherwise indicated (see specific product installation/specifications).

Offset Hanger Clamp Assembly: Cast aluminum. Finish: Powdercoat, color specified.

124863F

SlideWinder2 72" Deck

Slide Sections: Rotationally molded from U.V. stabilized linear low density polyethylene, color specified.

Rail: 1 1/8" O.D. 6061-T6 aluminum extrusion with 5/16" walls. Finish:
Powdercoat, color specified.

Mid-Support: Weldment comprised of 1.900" O.D. RS-20 (.090" - .100") galvanized steel tubing and 3/16" x 1 1/4" zinc plated steel strap. Finish: Powdercoat, color specified.

Support Base (SM): Weldment comprised of 1.660" O.D. RS-20 (.085" - .095") galvanized steel tubing and 1/4" x 3" x 8" mounting plate. Finish: Powdercoat, color specified.

Exit Footer: Weldment comprised of 2.375" O.D. RS-20 (.095" - .105") galvanized steel tubing and 1/4" x 3" x 7 1/2" mounting plate. Finish: Powdercoat, color specified.

Fasteners: Primary fasteners shall be socketed and pinned tamperproof in design, stainless steel (SST) per ASTM F 879 unless otherwise indicated (see specific product installation/specifications).

Offset Hanger Clamp Assembly: Cast aluminum. Finish: Powdercoat, color specified.

122570D

Cliff Climber 72" Deck

Climber Plank: Flange formed from 11 GA (.120") sheet steel conforming to ASTM A569. Standing surface is perforated with 5/16" diameter holes. Finish: TenderTuff, brown in color.

Climber Bracket: Fabricated from formed 3/16" x 2" HR flat steel. Finish: Powdercoat, brown in color.

Climber Steps/Panels: Solid color Permalene, color specified.

Chain: 3/16" Chain zinc plated. Finish: TenderTuff, brown in color.

Footer: Weldment comprised of 1.660" O.D. RS-20 (.085" - .095") galvanized steel tubing and 3/16" x 2" HR flat steel. Finish: Powdercoat, brown in color.

Fasteners: Primary fasteners shall be socketed and pinned tamperproof in design, stainless steel (SST) per ASTM F 879 unless otherwise indicated (see specific product installation/specifications).

Upper Bracket: Weldment comprised of formed 1.660" O.D. RS-20 (.085" - .095") galvanized steel tubing and 1/4" x 1 3/4" wide steel half clamps. Finish: Powdercoat, color specified.

Offset Hanger Clamp Assembly: Cast aluminum. Finish: Powdercoat, color specified.

148434A

Loop Poles 32" - 48" Deck

Loop Pole: Weldment comprised of 1.900" O.D. RS-20 (.090"-.100") galvanized steel tubing, and 1.315" O.D. RS-20 (.080"-.090") galvanized steel tubing. Finish: Powdercoat, color specified.

Handhold Panel: Solid color Permalene, color specified.

Spacer Tube: Fabricated from 6061-T6 aluminum 1 1/8" O.D. x 1 1/4". Finish: Powdercoat, color specified.

Fasteners: Primary fasteners shall be socketed and pinned tamperproof in design, stainless steel (SST) per ASTM F 879 unless otherwise indicated (see specific product installation/specifications).

Offset Hanger Clamp Assembly: Cast aluminum. Finish: Powdercoat, color specified.

116249D

Vertical Ladders, Deck To Ground Vertical Ladder, 64" - 72" Deck

Vertical Ladder: Weldment comprised of 1.125" O.D. x 11 GA (.120") steel tubing, 1.029" O.D. RS-20 (.070" - .080") and 3/16" x 2" wide steel flat

plates. Finish: TenderTuff, color specified.

Footer: Fabricated from 1.315" O.D. RS-20 (.080" - .090") galvanized steel tubing. Finish: Powdercoat, color specified.

Handhold Panel: Solid color Permalene, color specified.

Spacer Tube: Made from 6061-T6 aluminum 7/8" O.D. x 1 11/16". Finish: Powdercoat, color specified.

Fasteners: Primary fasteners shall be socketed and pinned tamperproof in design, stainless steel (SST) per ASTM F 879 unless otherwise indicated (see specific product installation/specifications).

Offset Hanger Clamp Assembly: Cast aluminum. Finish: Powdercoat, color specified.

111357B

Turning Bar, (1) Aluminum Post

Rail: Weldment comprised of 1.125" O.D. x 11 GA (.120") steel tubing with 203 or 303 stainless steel 5/8" threaded inserts. Finish: TenderTuff, color specified.

Fasteners: Primary fasteners shall be socketed and pinned tamperproof in design, stainless steel (SST) per ASTM F 879 unless otherwise indicated (see specific product installation/specifications).

Post: See PlayBooster (PB) General Specifications.

Offset Hanger Clamp Assembly: Cast aluminum. Finish: Powdercoat, color specified.

152908B

Deck Links 2-Steps, w/Handrail

Panels: Solid color Permalene, color specified.

Handrail: Weldment comprised of 1.125" O.D. x 11 GA (.120") steel tubing with 203 or 303 stainless steel welded inserts with 3/8" internal threads. Finish: TenderTuff, color specified.

Step Section: Formed from 12 GA (.105") sheet steel conforming to ASTM A569. Standing surface is 24 1/4" wide x 14" deep and is perforated with 5/16" diameter holes. Finish: TenderTuff, brown in color.

Spacer Tube: Made from 6061-T6 aluminum 7/8" O.D. x 1 11/16". Finish: Powdercoat, color specified.

Clamps: Cast aluminum. Finish: Powdercoat, color specified.

Fasteners: Primary fasteners shall be socketed and pinned tamperproof in design, stainless steel (SST) per ASTM F 879 unless otherwise indicated (see specific product installation/specifications).

115201A

Learning Wall Components Post For 10" Panel Height

Post: See PlayShaper (PS) General Specifications.

111300A

Ball Maze Panel (2-Color Permalene)

Permalene Panel: Two color panel measures 39 1/2" wide x 30" high, color specified.

Cover: Made from .177" thick x 18 5/16" diameter clear polycarbonate.

Ball: 1/2" in diameter, SST.

Fasteners: Primary fasteners shall be socketed and pinned tamperproof in design, stainless steel (SST) per ASTM F 879 unless otherwise indicated (see specific product installation/specifications).

100626A

TuffTimber Edgers 30" Galvanized Stake

Stake: Made from 3/4" diameter x 30" long shaft. Finish: Dacromet.

119214A

TuffTimber Edgers TuffTimber, 4' Length, Black Only

TuffTimber: Blow-molded from U.V. stabilized 25% recycled/reclaimed linear high-density polyethylene. Walls are minimum .080" thick x 4" wide x 12" high x 4'-4" long, black in color.

Stake: Made from 3/4" diameter x 30" long shaft. Finish: Dacromet.

130799A

TuffTimber Edgers TuffTimber Access Wedge, Black Only

Access Ramp: Rotationally molded from U.V. stabilized linear low density polyethylene, black in color. Stakes are 4' cc (same as a TuffTimber). Access

Ramp slope is 1:8.

Warranty: You have our word.

Landscape Structures Inc. warrants that all playstructures and/or equipment sold will conform in kind and in quality to the specifications manual for the products identified in the Acknowledgement of Order and will be free of defects in manufacturing and material. Seller further warrants:

100-Year Limited Warranty for all stainless steel fasteners, aluminum posts, clamps, beams and caps, against structural failure due to corrosion/natural deterioration or manufacturing defects. This warranty does not include any cosmetic issues or wear and tear from normal use.

15-Year Limited Warranty for all plastic and steel components, including TuffTimbers™, against structural failure due to corrosion/natural deterioration or manufacturing defects. TenderTuffR-coating against structural failure due to natural deterioration or manufacturing defects. (Except Wiggle Ladders, Chain Ladders and Swing Chain). TuffTurfR against material or manufacturing defects when properly installed. CorocordR cable on Spacenet climbers against breakage.

10-Year Limited Warranty for all CoolToppersR structural steel frames and Mobius climbers against structural failure due to natural deterioration or manufacturing defects.

5-Year Limited Warranty for Corocord cables on Spacenet climbers and CoolToppersR fabric against natural deterioration or manufacturing defects. This warranty is limited to the design loads as stated in the specifications found in the technical information. The Natural Elements™ climbers exterior GFRC material, against structural failure due to natural deterioration or manufacturing defects.

3-Year Limited Warranty for all other parts, ie: CableCore™ products, Swing seats and hangers, Mobius climber handholds, Wiggle Ladders, Chain Ladders and Swing Chain, Track Ride trolleys and bumpers, all rocking equipment including Sway Fun™, PVC belting material, HealthBeat hydraulic cylinders, Seesaws, Wiggle Ring Bridge, etc. against failure due to corrosion/natural deterioration or manufacturing defects.

This warranty does not include any cosmetic issues or wear and tear from normal use.

The warranty stated above is valid only if the structures and/or equipment are erected in conformance with Landscape Structures' installation instructions and maintained according to the maintenance procedures furnished by Landscape Structures Inc. For a full text of the warranty, contact your local sales representative.

QUOTE SHEET

Quote No: 34172-3-1

Date: 04-15-09
 By: gdw

Rep Organization: SERVICE SUPPLY
 Contact Person: JERRY GROVES

Project Title: CEDAR CREEK STATE PARK (AREA-3)
 Location: CHARLESTON, WV
 Style: Playbooster Posts: Aluminum
 Age: 5-12 Unless Otherwise Noted.

Phone No:
 Bury Type: Direct Bury

QTY NO. DESCRIPTION

POSTS

- 2 111404A 148 ALUM. POST D.B.
- 2 111404B 140 ALUM. POST D.B.
- 9 111404C 132 ALUM. POST D.B.
- 1 111404D 124 ALUM. POST D.B.
- 2 111404E 116 ALUM. POST D.B.
- 2 111404F 108 ALUM. POST D.B.
- 4 111404H 92 ALUM. POST D.B.
- 1 111404J 76 ALUM. POST D.B.

DECKS

- 1 152911A CURVED TRANSFER MOD RIGHT
- 3 121948A KICK PLATE FOR 8 RISE
- 1 121949A KICK PLATE FOR 8 RISE - TRI DK
- 5 111228A SQUARE TENDERDECK
- 2 111229A SQUARE DECK EXTENSION
- 2 122197A TRIANGULAR TENDERDECK 90 DEG

PERMALENE PANELS

- 1 127439A NAVIGATOR PANEL [GROUND LEVEL]

SLIDES

- 1 130390A DOUBLE SWOOSH POLY SLIDE 64 DECK

CLIMBERS

- 1 122570C CLIFF CLIMBER 64 DECK
- 1 148432A CORKSCREW W/PERM 32 DECK
- 1 148432A CORKSCREW W/PERM 48 DECK
- 1 145624B VERTICAL ASCENT 56 DECK
- 1 116249B VERTICAL LADDER 40 DECK
- 1 116249A VERTICAL LADDER 32 DECK
- 1 122915A WAVE CLIMBER - SINGLE 48

MORE FUN

- 1 111357B TURNING BAR

Page: 2

Date: 04-15-09
34172-3-1

Project Title: CEDAR CREEK STATE PARK (AREA-3)Quote No:

Style: Playbooster

Posts: Aluminum

Bury Type: Direct Bury

OVERHEAD EVENTS

- 1 126203A RING A LING HORIZ.LADDER
- 2 111353A TRACK RIDE

ATTACHMENTS/CONNECTORS

- 1 148426A FIREPOLE W/PERM 40 DECK

Weight & Cost of Playstructure Items
Concrete: 65.20 cu-ft, Footings: 39
Labor: 64.00 Man-Hours

INDEPENDENT COMPONENTS

PLAYTHINGS

- 3 100040A VERTICAL PIPE CLIMBER 4'DB ONLY

FITNESS STATIONS

- 1 100057A JUMP TOUCH DB ONLY
-

Weight & Cost of Independent Items
Concrete: 12.50 cu-ft, Footings: 7
Labor: 16.75 Man-Hours

Weight & Cost of Equipment

Estimated requirements for Equipment.

Concrete: 77.70 cu-ft, Footings: 46
Labor: 80.75 Man-Hours

Total Safety Zone Square Footage = 1167 sq ft

Estimated Man-Hours do not include site preparation.

This quote is valid for 90 days. Purchase orders submitted with an expired quote are subject to price changes.
Custom freight quotes are valid for 30. Expired custom freight quotes are subject to changes.

Signed _____ Date _____

Material Specifications
Quote: 34172-3-1.QSd
4/20/2009

General Specifications: Material: All materials shall be structurally sound and suitable for safe play. Durability shall be ensured on all steel parts by the use of time-tested coatings such as zinc plating, galvanizing, ProShield finish, TenderTuff coating, etc. Colors shall be specified.

Fasteners: Primary fasteners shall be socketed and pinned tamperproof in design, stainless steel (SST) per ASTM F879 unless otherwise indicated (see specific product installation/specifications). All primary fasteners shall include a locking patch-type material that will meet the minimum torque requirements of IFI-125. Manufacturer to provide special tools for pinned tamperproof fasteners.

TenderTuff Coating: Metal components to be TenderTuff-coated shall be thoroughly cleaned in a hot phosphatizing pressure washer, then primed with a water-based thermosetting solution. Primed parts shall be preheated prior to dipping in UV-stabilized, liquid polyvinyl chloride (PVC), then salt cured at approximately 400 degrees. The finished coating shall be approximately .080" thick at an 85 durometer hardness and have a matte finish. Four standard colors are available (brown only for HealthBeat). Not applicable for Evos.

ProShield Finish: All metal components with ProShield finish shall be thoroughly cleaned and phosphatized through a five-stage power washer. Parts are then thoroughly dried, preheated and processed through a set of automatic powder spray guns where a minimum .002" of epoxy primer is applied. The parts are allowed to cool and then pass through a second set of automatic powder spray guns. A minimum .004" of architectural-grade Super-Durable polyester TGIC powder is applied. The parts are oven-cured at 400 degrees F metal temperature for 10-minutes. The average ProShield film thickness is .006".

ProShield is formulated and tested per the following ASTM standards. Each color must meet or exceed the ratings listed below:

- Hardness (D3363) rating 2H
- Impact (D2794) rating minimum 80 inch-pounds
- Salt Fog Resistance (B117 and D1654) 4,000 hours and rating 7 or greater
- UV Exposure (G154, 340 bulb) 3,000 hours, rating delta E of 2, and 90 percent gloss retention
- Adhesion (D3359, Method B) rating 5B

The Paint Line shall employ a "checkered" adhesion test daily.

Eighteen standard colors are available.

Decks: All Tenderdecks shall be of modular design and have 5/16" diameter holes on the standing surface. There shall be a minimum of (4) slots in each face to accommodate face mounting of components. Tenderdecks shall be manufactured from a single piece of low carbon 12 GA (.105") sheet steel conforming to ASTM specification A-569. The sheet shall be perforated then flanged formed and reinforced as necessary to ensure structural integrity. The unit shall then be TenderTuff-coated brown only. Tenderdecks shall be designed

so that all sides are flush with the outside edge of the supporting posts.
Not applicable for Evos or HealthBeat.

Rotationally Molded Polyethylene Parts: These parts shall be molded using prime compounded linear low-density polyethylene with a tensile strength of 2500 psi per ASTM D638 and with color and UV-stabilizing additives. Wall thickness varies by product from .187" (3/16") to .312" (5/16"). Five standard colors are available (black only for HealthBeat).

Permalene Parts: These parts shall be manufactured from 3/4" thick high-density polyethylene that has been specially formulated for optimum UV stability and color retention. Products shall meet or exceed density of .960 G/cc per ASTM D1505, tensile strength of 2400 PSI per ASTM D638. Five standard solid colors are available. Some Permalene parts are available in a two-color product with (2) .100" thick exterior layers over a .550" interior core of a contrasting color. Eight standard two-color options are available.
Not applicable for Evos or HealthBeat.

Footings: Unless otherwise specified, the bury on all footings shall be 34" below Finished Grade (FG) on all in-ground play events/posts. Other types of anchoring are available upon request.

(PB) General Specifications: Posts: Post length shall vary depending upon the intended use and shall be a minimum of 42" above the deck height. All posts shall be powdercoated to specified color. All posts shall have a "finished grade marker" positioned on the post identifying the 34" bury line required for correct installation and the top of the loose fill protective surfacing. Top caps for posts shall be aluminum die cast from 369.1 alloy and powdercoated to match the post color. All caps shall be factory installed and secured in place with (3) self sealing rivets. A molded low-density polyethylene cap, with drain holes, shall be pressed onto the bottom end of the post to increase the footing area.

Steel Posts: All steel PlayBooster posts are manufactured from 5" O.D. tubing with a wall thickness of .120" and shall be galvanized after rolling and shall have both the I.D. and the cut ends sprayed with a corrosion resistant coating.

Steel Post Mechanical Properties:

Yield Strength (min): 50,000 PSI
Tensile Strength (min): 55,000 PSI
% Elongation in 2 inches: 25
Modulus of Elasticity: 29.5 x 1,000,000 PSI

Aluminum Posts: All aluminum PlayBooster posts are manufactured from 6005-T5 extruded tubing conforming to ASTM B-221. Posts shall have a 5" outside diameter with a .125" wall thickness.

Aluminum Post Mechanical Properties:

Yield Strength (min): 35,000 PSI
Tensile Strength (min): 38,000 PSI
% Elongation in 2 inches: 10
Modulus of Elasticity: 10 x 1,000,000 PSI

Arch Posts: Aluminum arch posts shall be manufactured from 6005-T5 alloy. The arch shall be formed to a 21" center line radius to complement the 42" center to center module. The arch shall be of one continuous piece construction. There shall be no welds or additional pieces mechanically fastened to manufacture the

arch. Each arch shall be designed to provide a minimum of 90 1/2" clear span from the deck to the inside of the arch at the radius peak. Arches shall be powdercoated to a specified color.

Clamps: All clamps, unless otherwise noted, shall be die cast using a 369.1 aluminum alloy and have the following mechanical properties:

Ultimate Tensile: 47,000 PSI
Yield Strength: 28,000 PSI
Elongation: 7% in 2 inches
Shear Strength: 29,000 PSI
Endurance Limit: 20,000 PSI

Each functional clamp assembly shall have an appropriate number of half clamps and shall be fastened to mating parts with (2) 3/8" x 1 1/8" pinned button head cap screws (SST) and (2) stainless steel (SST) recessed "T" nuts. A 1/4" aluminum drive rivet w/stainless steel pin is used to ensure a secure fit to the post.

PlayBooster clamps have three functional applications and shall be named as follows:

- 1.) Offset hanger clamp assembly.
- 2.) Deck hanger clamp assembly.
- 3.) Hanger clamp assembly.

Material Specifications:

111404A

Posts For Decks 148"/72" Deck

Post: See PlayBooster (PB) General Specifications.

111404B

Posts For Decks 140"/64" Deck

Post: See PlayBooster (PB) General Specifications.

111404C

Posts For Decks 132"/56" Deck

Post: See PlayBooster (PB) General Specifications.

111404D

Posts For Decks 124"/48" Deck

Post: See PlayBooster (PB) General Specifications.

111404E

Posts For Decks 116"/40" Deck

Post: See PlayBooster (PB) General Specifications.

111404F

Posts For Decks 108"/32" Deck

Post: See PlayBooster (PB) General Specifications.

111404H

Posts For Decks 92"/16" Deck

Post: See PlayBooster (PB) General Specifications.

111404J

Posts For Decks 76"/Ground Level

Post: See PlayBooster (PB) General Specifications.

152911A

Transfer Modules, Brown Deck Only To 32" Deck, Curved, Right or Left Step

Deck: Flange formed from 12 GA (.105") sheet steel conforming to ASTM A569. Standing surface is perforated with 5/16" diameter holes and measures 29" per (2) sides. Finish: TenderTuff, brown in color.

Step Sections/Top Step Section: Formed from 12 GA (.105") sheet steel conforming to ASTM A569. Standing surface is 24 3/8" wide x 14" deep and is perforated with 5/16" diameter holes. Finish: TenderTuff, brown in color.

Spacer Tube: Made from 6061-T6 aluminum 7/8" O.D. x 1 11/16". Finish: Powdercoat, color specified.

Panels: Solid color Permalene, color specified.

Deck Support: Weldment comprised of 3 1/2" O.D. RS-20 (.125") galvanized steel tubing and 3/8" O.D. x 5" long CRS rod. Finish: Powdercoat, brown in color.

Clamps: Cast aluminum. Finish: Powdercoat, color specified.

Fasteners: Primary fasteners shall be socketed and pinned tamperproof in design, stainless steel (SST) per ASTM F 879 unless otherwise indicated (see specific product installation/specifications).

Step Support: Weldment comprised of 1.660" O.D. RS-20 (.080" - .095") and 1 3/4" x 1 3/4" x 1/8" HR angle. Finish: Powdercoat, brown in color.

Railings: Weldment comprised of 1.125" O.D. x 11 GA. (.120") steel tubing with 203 or 303 stainless steel 3/8" threaded inserts. Finish: TenderTuff, color specified.

121948A

Kick Plate 8" Rise

Kick Plate: Fabricated from 11 GA (.120") HR flat steel. Finish: TenderTuff, brown in color.

Fasteners: Primary fasteners shall be socketed and pinned tamperproof in design, stainless steel (SST) per ASTM F 879 unless otherwise indicated (see specific product installation/specifications).

121949A

Kick Plate 8" Rise, 90* Tri-Deck

Kick Plate: Fabricated from 11 GA (.120") HR flat steel. Finish: TenderTuff, brown in color.

Fasteners: Primary fasteners shall be socketed and pinned tamperproof in design, stainless steel (SST) per ASTM F 879 unless otherwise indicated (see specific product installation/specifications).

111228A

Decks Square Tenderdeck, Brown Only

Square Deck: Flange formed from 12 GA (.105") sheet steel conforming to ASTM A569. Standing surface is perforated with 5/16" diameter holes. Deck face has (4) slotted holes for face mounting components. The finished size measures 2 5/8" x 47" x 47". Finish: TenderTuff, brown in color.

Deck Hanger Clamp Assembly: Cast aluminum. Finish: Powdercoat, color specified.

Fasteners: Primary fasteners shall be socketed and pinned tamperproof in design, stainless steel (SST) per ASTM F 879 unless otherwise indicated (see specific product installation/specifications).

111229A

Decks Square Tenderdeck, Extension, Brown Only

Square Deck Extension: Flange formed from 12 GA (.105") sheet steel conforming to ASTM A569. Standing surface is perforated with 5/16" diameter holes. Deck face has (4) slotted holes for face mounting components. The finished size measures 2 5/8" x 42" x 47". Finish: TenderTuff, brown in color.

Deck Hanger Clamp Assembly: Cast aluminum. Finish: Powdercoat, color specified.

Fasteners: Primary fasteners shall be socketed and pinned tamperproof in design, stainless steel (SST) per ASTM F 879 unless otherwise indicated (see specific product installation/specifications).

122197A

Decks 90* Triangular Tenderdeck

Triangular Deck: Flange formed from 12 GA (.105") sheet steel conforming to ASTM A569. Standing surface is perforated with 5/16" diameter holes. Deck face has (4) slotted holes for face mounting components. The finished size measures 2 5/8" x 37 3/4". Finish: TenderTuff, brown in color.

Deck Hanger Clamp Assembly: Cast aluminum. Finish: Powdercoat, color specified.

Fasteners: Primary fasteners shall be socketed and pinned tamperproof in design, stainless steel (SST) per ASTM F 879 unless otherwise indicated (see specific product installation/specifications).

127439A

Reach Panels Navigator

Permalene Panel: Two color panel measures 34" wide x 13" high, color specified.

Hub: Solid color Permalene, color specified.

Angle: Fabricated from formed 11 GA (.120") HRPO sheet steel. Finish: Powdercoat, color specified.

Wheel: 12" diameter cast 319.1 aluminum alloy. Shaft-303 stainless steel. Finish: TenderTuff, color specified.

Wheel Bracket: Weldment comprised of formed 3/16" plate and 5/8" O.D. shaft. Finish: Powdercoat, color specified.

Fasteners: Primary fasteners shall be socketed and pinned tamperproof in design, stainless steel (SST) per ASTM F 879 unless otherwise indicated (see specific product installation/specifications).

Access Clamp: Weldment comprised of 1/4" flat steel and 1/4" x 1 3/4" wide steel clamp. Finish: Powdercoat, color specified.

Half Clamp: Cast aluminum. Finish: Powdercoat, color specified.

130390A

Double Poly Slides Double Swoosh Slide Poly Slide, 64" - 72" Deck

Slide: Rotationally molded from U.V. stabilized linear low density polyethylene, color specified.

Hood: Rotationally molded from U.V. stabilized linear low density polyethylene, color specified.

Rail: Extruded from 1.125" O.D. x .312" W. 6061-T6 aluminum. Finish: Powdercoat, color specified.

Rail Spacer: Fabricated from 1.3125" O.D. x 16 GA (.065") steel tubing. Finish: Powdercoat, color specified.

Support: Weldment comprised of 2.375" O.D. RS-20 (.095" - .105") galvanized steel tubing and 1/4" x 3" mounting plate. Finish: Powdercoat, color specified.

Fasteners: Primary fasteners shall be socketed and pinned tamperproof in design, stainless steel (SST) per ASTM F 879 unless otherwise indicated (see specific product installation/specifications).

Offset Hanger Clamp Assembly: Cast aluminum. Finish: Powdercoat, color specified.

122570C

Cliff Climber 64" Deck

Climber Plank: Flange formed from 11 GA (.120") sheet steel conforming to ASTM A569. Standing surface is perforated with 5/16" diameter holes. Finish: TenderTuff, brown in color.

Climber Bracket: Fabricated from formed 3/16" x 2" HR flat steel. Finish: Powdercoat, brown in color.

Climber Steps/Panels: Solid color Permalene, color specified.

Chain: 3/16" Chain zinc plated. Finish: TenderTuff, brown in color.

Footer: Weldment comprised of 1.660" O.D. RS-20 (.085" - .095") galvanized steel tubing and 3/16" x 2" HR flat steel. Finish: Powdercoat, brown in color.

Fasteners: Primary fasteners shall be socketed and pinned tamperproof in design, stainless steel (SST) per ASTM F 879 unless otherwise indicated (see specific product installation/specifications).

Upper Bracket: Weldment comprised of formed 1.660" O.D. RS-20 (.085" - .095") galvanized steel tubing and 1/4" x 1 3/4" wide steel half clamps. Finish: Powdercoat, color specified.

Offset Hanger Clamp Assembly: Cast aluminum. Finish: Powdercoat, color specified.

148432A

Corkscrews 32" - 48" Deck

Handhold Panel: Solid color Permalene, color specified.

Spacer Tube: Fabricated from 6061-T6 aluminum 1 1/8" O.D. x 1 1/4". Finish: Powdercoat, color specified.

Fasteners: Primary fasteners shall be socketed and pinned tamperproof in design, stainless steel (SST) per ASTM F 879 unless otherwise indicated (see specific product installation/specifications).

Offset Hanger Clamp Assembly: Cast aluminum. Finish: Powdercoat, color specified.

148432A

Corkscrews 32" - 48" Deck

Handhold Panel: Solid color Permalene, color specified.

Spacer Tube: Fabricated from 6061-T6 aluminum 1 1/8" O.D. x 1 1/4". Finish: Powdercoat, color specified.

Fasteners: Primary fasteners shall be socketed and pinned tamperproof in design, stainless steel (SST) per ASTM F 879 unless otherwise indicated (see specific product installation/specifications).

Offset Hanger Clamp Assembly: Cast aluminum. Finish: Powdercoat, color specified.

145624B

Vertical Ascent Climber 56" Deck

Panels: Solid color Permalene, color specified.

Spacer Tube: Made from 6061-T6 aluminum 7/8" O.D. Finish: Powdercoat, color specified.

Clamps: Cast aluminum. Finish: Powdercoat, color specified.

Fasteners: Primary fasteners shall be socketed and pinned tamperproof in

design, stainless steel (SST) per ASTM F 879 unless otherwise indicated (see specific product installation/specifications).

Made from Polyester Resin. Handholds measure approx. 5 3/4" long x 2 1/4" wide x 1 3/4" high.

116249B

Vertical Ladders, Deck To Ground Vertical Ladder, 40" - 48" Deck

Vertical Ladder: Weldment comprised of 1.125" O.D. x 11 GA (.120") steel tubing, 1.029" O.D. RS-20 (.070" - .080") and 3/16" x 2" wide steel flat plates. Finish: TenderTuff, color specified.

Footer: Fabricated from 1.315" O.D. RS-20 (.080" - .090") galvanized steel tubing. Finish: Powdercoat, color specified.

Handhold Panel: Solid color Permalene, color specified.

Spacer Tube: Made from 6061-T6 aluminum 7/8" O.D. x 1 11/16". Finish: Powdercoat, color specified.

Fasteners: Primary fasteners shall be socketed and pinned tamperproof in design, stainless steel (SST) per ASTM F 879 unless otherwise indicated (see specific product installation/specifications).

Offset Hanger Clamp Assembly: Cast aluminum. Finish: Powdercoat, color specified.

116249A

Vertical Ladders, Deck To Ground Vertical Ladder, 24" -- 32" Deck

Vertical Ladder: Weldment comprised of 1.125" O.D. x 11 GA (.120") steel tubing, 1.029" O.D. RS-20 (.070" - .080") and 3/16" x 2" wide steel flat plates. Finish: TenderTuff, color specified.

Footer: Fabricated from 1.315" O.D. RS-20 (.080" - .090") galvanized steel tubing. Finish: Powdercoat, color specified.

Handhold Panel: Solid color Permalene, color specified.

Spacer Tube: Made from 6061-T6 aluminum 7/8" O.D. x 1 11/16". Finish: Powdercoat, color specified.

Fasteners: Primary fasteners shall be socketed and pinned tamperproof in design, stainless steel (SST) per ASTM F 879 unless otherwise indicated (see specific product installation/specifications).

Offset Hanger Clamp Assembly: Cast aluminum. Finish: Powdercoat, color specified.

122915A

Single Wave Climbers 48" Deck Difference

Climber: Weldment comprised of 1.660" O.D. RS-40 (.111" - .121") galvanized steel tubing, and 1.315" O.D. RS-20 (.080" - .090") galvanized steel tubing. Finish: Powdercoat, color specified.

Base Bracket: Weldment comprised of 1/4" x 2" HR flat steel and 1.660" O.D. RS-40 (.111" - .121") galvanized steel tubing. Finish: Powdercoat, color specified.

Handhold Panel: Solid color Permalene, color specified.

Spacer Tube: Made from 6061-T6 aluminum 7/8" O.D. x 1 11/16". Finish: Powdercoat, color specified.

Fasteners: Primary fasteners shall be socketed and pinned tamperproof in design, stainless steel (SST) per ASTM F 879 unless otherwise indicated (see specific product installation/specifications).

Offset Hanger Clamp Assembly: Cast aluminum. Finish: Powdercoat, color specified.

111357B

Turning Bar, (1) Aluminum Post

Rail: Weldment comprised of 1.125" O.D. x 11 GA (.120") steel tubing with 203 or 303 stainless steel 5/8" threaded inserts. Finish: TenderTuff, color specified.

Fasteners: Primary fasteners shall be socketed and pinned tamperproof in design, stainless steel (SST) per ASTM F 879 unless otherwise indicated (see specific product installation/specifications).

Post: See PlayBooster (PB) General Specifications.

Offset Hanger Clamp Assembly: Cast aluminum. Finish: Powdercoat, color specified.

126203A

Ring-a-Ling, Max. 32" Decks

Support: Weldment comprised of 2.750" O.D. x .125" wall zinc plated steel tubing and 2.375" O.D. RS-20 (.095" - .105") galvanized steel tubing. Finish: Powdercoat, color specified.

Fasteners: Primary fasteners shall be socketed and pinned tamperproof in design, stainless steel (SST) per ASTM F 879 unless otherwise indicated (see specific product installation/specifications).

Ladders: Weldment comprised of 2.375" O.D. RS-40 (.130" - .140") galvanized steel tubing crossover, 2.375" O.D. RS-20 (.095" - .105") galvanized steel tubing, formed 1.315" O.D. RS-20 (.080" - .090") galvanized steel tubing and formed 1/4" x 3" wide zinc plated steel. Finish: Powdercoat, color specified.

3" Half Clamp: Fabricated from formed 1/4" x 3" wide zinc plated steel. Finish: Powdercoat, color specified.

111353A

Track Ride, 10' Module, No Supports w/ (2) Crossovers, Max. 16" Decks

Trolley Assembly: Steel body with a 7/8" O.D. x .120" W steel tubing handle assembly. Four urethane roller skate wheels and tivar guide block. Completely assembled. Steel Body Finish: TenderTuff, brown in color.

Fasteners: Primary fasteners shall be socketed and pinned tamperproof in design, stainless steel (SST) per ASTM F 879 unless otherwise indicated (see specific product installation/specifications).

Half Clamp: Cast aluminum. Finish: Powdercoat, color specified.

Beam: Extruded from 6005-T5 aluminum alloy. Finish: Powdercoat, color specified.

148426A

Firepoles 32" - 48" Deck

Firepole: Weldment comprised of 1.900" O.D. RS-20 (.090"-.100") galvanized steel tubing, and 1.315" O.D. RS-20 (.080"-.090") galvanized steel tubing. Finish: Powdercoat, color specified.

Handhold Panel: Solid color Permalene, color specified.

Spacer Tube: Fabricated from 6061-T6 aluminum 1 1/8" O.D. x 1 1/4". Finish: Powdercoat, color specified.

Fasteners: Primary fasteners shall be socketed and pinned tamperproof in design, stainless steel (SST) per ASTM F 879 unless otherwise indicated (see specific product installation/specifications).

Offset Hanger Clamp Assembly: Cast aluminum. Finish: Powdercoat, color specified.

100040A

Vertical Pipe Climbers 4' High, (Available for Direct Bury Only)

Vertical Pipe Climber: Weldment comprised of 2.375" O.D. RS-20 (.095" - .105") galvanized steel tubing and formed 1.315" O.D. RS-20 (.080" - .090") galvanized

steel tubing. Finish: Powdercoat, color specified.

100057A

Fitness Stations Jump-Touch, (Available for Direct Bury Only)

Support Post: Weldment comprised of 2.375" O.D. RS-20 (.095" - .105") galvanized steel tubing and 3/16" x 2" HR steel attachment brackets. Finish: Powdercoat, color specified.

Panel: Two color Permalene measures 9 3/4" wide x 72" high, tan/red in color.

Fasteners: Primary fasteners shall be socketed and pinned tamperproof in design, stainless steel (SST) per ASTM F 879 unless otherwise indicated (see specific product installation/specifications).

100626A

TuffTimber Edgers 30" Galvanized Stake

Stake: Made from 3/4" diameter x 30" long shaft. Finish: Dacromet.

119214A

TuffTimber Edgers TuffTimber, 4' Length, Black Only

TuffTimber: Blow-molded from U.V. stabilized 25% recycled/reclaimed linear high-density polyethylene. Walls are minimum .080" thick x 4" wide x 12" high x 4'-4" long, black in color.

Stake: Made from 3/4" diameter x 30" long shaft. Finish: Dacromet.

130799A

TuffTimber Edgers TuffTimber Access Wedge, Black Only

Access Ramp: Rotationally molded from U.V. stabilized linear low density polyethylene, black in color. Stakes are 4' cc (same as a TuffTimber). Access Ramp slope is 1:8.

Warranty: You have our word.

Landscape Structures Inc. warrants that all playstructures and/or equipment sold will conform in kind and in quality to the specifications manual for the products identified in the Acknowledgement of Order and will be free of defects in manufacturing and material. Seller further warrants:

100-Year Limited Warranty for all stainless steel fasteners, aluminum posts, clamps, beams and caps, against structural failure due to corrosion/natural

deterioration or manufacturing defects. This warranty does not include any cosmetic issues or wear and tear from normal use.

15-Year Limited Warranty for all plastic and steel components, including TuffTimbers™, against structural failure due to corrosion/natural deterioration or manufacturing defects. TenderTuffR-coating against structural failure due to natural deterioration or manufacturing defects. (Except Wiggle Ladders, Chain Ladders and Swing Chain). TuffTurfR against material or manufacturing defects when properly installed. CorocordR cable on Spacenet climbers against breakage.

10-Year Limited Warranty for all CoolToppersR structural steel frames and Mobius climbers against structural failure due to natural deterioration or manufacturing defects.

5-Year Limited Warranty for Corocord cables on Spacenet climbers and CoolToppersR fabric against natural deterioration or manufacturing defects. This warranty is limited to the design loads as stated in the specifications found in the technical information. The Natural Elements™ climbers exterior GFRC material, against structural failure due to natural deterioration or manufacturing defects.

3-Year Limited Warranty for all other parts, ie: CableCore™ products, Swing seats and hangers, Mobius climber handholds, Wiggle Ladders, Chain Ladders and Swing Chain, Track Ride trolleys and bumpers, all rocking equipment including Sway Fun™, PVC belting material, HealthBeat hydraulic cylinders, Seesaws, Wiggle Ring Bridge, etc. against failure due to corrosion/natural deterioration or manufacturing defects.

This warranty does not include any cosmetic issues or wear and tear from normal use.

The warranty stated above is valid only if the structures and/or equipment are erected in conformance with Landscape Structures' installation instructions and maintained according to the maintenance procedures furnished by Landscape Structures Inc. For a full text of the warranty, contact your local sales representative.

QUOTE SHEET

Quote No: 34172-4-1

Date: 04-15-09
By: GDW

Rep Organization: SERVICE SUPPLY
Contact Person: JERRY GROVES

Project Title: CEDAR CREEK STATE PARK (AREA-4)
Location: CHARLESTON, WV
Style: Playbooster Posts: Aluminum
Age: 5-12 Unless Otherwise Noted.

Phone No:
Bury Type: Direct Bury

QTY	NO.	DESCRIPTION
POSTS		
4	111404Z	180 STEEL POST D.B.
3	111404K	156 ALUM. POST D.B.
2	111404A	148 ALUM. POST D.B.
8	111404C	132 ALUM. POST D.B.
6	111404D	124 ALUM. POST D.B.
7	111404E	116 ALUM. POST D.B.
2	111404F	108 ALUM. POST D.B.
5	111404H	92 ALUM. POST D.B.
DECKS		
1	152911C	CURVED TRANSFER MOD RIGHT
7	111228A	SQUARE TENDERDECK
3	111229A	SQUARE DECK EXTENSION
1	122197A	TRIANGULAR TENDERDECK 90 DEG
ENCLOSURES		
3	116244A	PIPE BARRIER
PERMALENE PANELS		
1	127439A	NAVIGATOR PANEL [GROUND LEVEL]
SLIDES		
1	144414A	CLOUDBURST TRIPLE SLIDE
1	123331B	DOUBLE POLY SLIDE 48 DECK
1	124863G	SLIDEWINDER2 96 DECK
BRIDGES		
1	114665A	ARCH BRIDGE (42)
CLIMBERS		
1	122570D	CLIFF CLIMBER 72 DECK
1	148432A	CORKSCREW W/PERM 32 DECK
1	143198A	CORNER CLIMBER 72 DECK
1	153076A	MINI SUMMIT CLIMBER 48 DECK D.B.
1	157427D	POD CLIMBER W/LOOP AND RAIL 32 D

Page: 2

Date: 04-15-09
34172-4-1

Project Title: CEDAR CREEK STATE PARK (AREA-4)Quote No:

Style: Playbooster

Posts: Aluminum

Bury Type: Direct Bury

-
- 1 116249A VERTICAL LADDER 32 DECK
 - MORE FUN
 - 1 111357B TURNING BAR
 - OVERHEAD EVENTS
 - 1 119806A 2 SINGLE BEAM LOOP HORIZONTAL 12
 - 1 142887A 2 STRAIGHT HORIZONTAL LADDER
 - 2 111353A TRACK RIDE
 - ATTACHMENTS/CONNECTORS
 - 1 152907B DECK LINK W/BARRIERS (2 STEPS)
 - 1 152908A DECK LINK W/HANDRAILS (1 STEP)
 - 1 152908B DECK LINK W/HANDRAILS (2 STEPS)
 - 1 111273A END VERTICAL LADDER W/POSTS

Weight & Cost of Playstructure Items
Concrete: 100.70 cu-ft, Footings: 59
Labor: 91.00 Man-Hours

INDEPENDENT COMPONENTS

INDEPENDENT SWINGS

- 1 100050C ARCH SWING DB ONLY ~~UNCOATED~~
Two Belt Seats.
- 1 151852A TODDLER SWING SINGLE SEAT

FITNESS STATIONS

- 1 100057A JUMP TOUCH DB ONLY
-

Weight & Cost of Independent Items
Concrete: 11.00 cu-ft, Footings: 5
Labor: 25.75 Man-Hours

Weight & Cost of Equipment

Estimated requirements for Equipment.

Concrete: 111.70 cu-ft, Footings: 64
Labor: 116.75 Man-Hours

Total Safety Zone Square Footage = 2530 sq ft

Page: 3

Date: 04-15-09
34172-4-1

Project Title: CEDAR CREEK STATE PARK (AREA-4)Quote No:

Style: Playbooster

Posts: Aluminum

Bury Type: Direct Bury

Estimated Man-Hours do not include site preparation.

(*) NOTE:

This Quote has a total weight above 5,000 lbs or product(s) that require a freight quote. Freight tables cannot be used - Please contact LSI for a freight quote.

This quote is valid for 90 days. Purchase orders submitted with an expired quote are subject to price changes.
Custom freight quotes are valid for 30. Expired custom freight quotes are subject to changes.

Signed _____ Date _____

Material Specifications

Quote: 34172-4-1.QSd

4/20/2009

General Specifications: Material: All materials shall be structurally sound and suitable for safe play. Durability shall be ensured on all steel parts by the use of time-tested coatings such as zinc plating, galvanizing, ProShield finish, TenderTuff coating, etc. Colors shall be specified.

Fasteners: Primary fasteners shall be socketed and pinned tamperproof in design, stainless steel (SST) per ASTM F879 unless otherwise indicated (see specific product installation/specifications). All primary fasteners shall include a locking patch-type material that will meet the minimum torque requirements of IFI-125. Manufacturer to provide special tools for pinned tamperproof fasteners.

TenderTuff Coating: Metal components to be TenderTuff-coated shall be thoroughly cleaned in a hot phosphatizing pressure washer, then primed with a water-based thermosetting solution. Primed parts shall be preheated prior to dipping in UV-stabilized, liquid polyvinyl chloride (PVC), then salt cured at approximately 400 degrees. The finished coating shall be approximately .080" thick at an 85 durometer hardness and have a matte finish. Four standard colors are available (brown only for HealthBeat). Not applicable for Evos.

ProShield Finish: All metal components with ProShield finish shall be thoroughly cleaned and phosphatized through a five-stage power washer. Parts are then thoroughly dried, preheated and processed through a set of automatic powder spray guns where a minimum .002" of epoxy primer is applied. The parts are allowed to cool and then pass through a second set of automatic powder spray guns. A minimum .004" of architectural-grade Super-Durable polyester TGIC powder is applied. The parts are oven-cured at 400 degrees F metal temperature for 10-minutes. The average ProShield film thickness is .006".

ProShield is formulated and tested per the following ASTM standards. Each color must meet or exceed the ratings listed below:

- Hardness (D3363) rating 2H
- Impact (D2794) rating minimum 80 inch-pounds
- Salt Fog Resistance (B117 and D1654) 4,000 hours and rating 7 or greater
- UV Exposure (G154, 340 bulb) 3,000 hours, rating delta E of 2, and 90 percent gloss retention
- Adhesion (D3359, Method B) rating 5B

The Paint Line shall employ a "checkered" adhesion test daily.

Eighteen standard colors are available.

Decks: All Tenderdecks shall be of modular design and have 5/16" diameter holes on the standing surface. There shall be a minimum of (4) slots in each face to accommodate face mounting of components. Tenderdecks shall be manufactured from a single piece of low carbon 12 GA (.105") sheet steel conforming to ASTM specification A-569. The sheet shall be perforated then flanged formed and reinforced as necessary to ensure structural integrity. The unit shall then be TenderTuff-coated brown only. Tenderdecks shall be designed

so that all sides are flush with the outside edge of the supporting posts.
Not applicable for Evos or HealthBeat.

Rotationally Molded Polyethylene Parts: These parts shall be molded using prime compounded linear low-density polyethylene with a tensile strength of 2500 psi per ASTM D638 and with color and UV-stabilizing additives. Wall thickness varies by product from .187" (3/16") to .312" (5/16"). Five standard colors are available (black only for HealthBeat).

Permalene Parts: These parts shall be manufactured from 3/4" thick high-density polyethylene that has been specially formulated for optimum UV stability and color retention. Products shall meet or exceed density of .960 G/cc per ASTM D1505, tensile strength of 2400 PSI per ASTM D638. Five standard solid colors are available. Some Permalene parts are available in a two-color product with (2) .100" thick exterior layers over a .550" interior core of a contrasting color. Eight standard two-color options are available.
Not applicable for Evos or HealthBeat.

Footings: Unless otherwise specified, the bury on all footings shall be 34" below Finished Grade (FG) on all in-ground play events/posts. Other types of anchoring are available upon request.

(PB) General Specifications: Posts: Post length shall vary depending upon the intended use and shall be a minimum of 42" above the deck height. All posts shall be powdercoated to specified color. All posts shall have a "finished grade marker" positioned on the post identifying the 34" bury line required for correct installation and the top of the loose fill protective surfacing. Top caps for posts shall be aluminum die cast from 369.1 alloy and powdercoated to match the post color. All caps shall be factory installed and secured in place with (3) self sealing rivets. A molded low-density polyethylene cap, with drain holes, shall be pressed onto the bottom end of the post to increase the footing area.

Steel Posts: All steel PlayBooster posts are manufactured from 5" O.D. tubing with a wall thickness of .120" and shall be galvanized after rolling and shall have both the I.D. and the cut ends sprayed with a corrosion resistant coating.

Steel Post Mechanical Properties:

Yield Strength (min): 50,000 PSI
Tensile Strength (min): 55,000 PSI
% Elongation in 2 inches: 25
Modulus of Elasticity: 29.5 x 1,000,000 PSI

Aluminum Posts: All aluminum PlayBooster posts are manufactured from 6005-T5 extruded tubing conforming to ASTM B-221. Posts shall have a 5" outside diameter with a .125" wall thickness.

Aluminum Post Mechanical Properties:

Yield Strength (min): 35,000 PSI
Tensile Strength (min): 38,000 PSI
% Elongation in 2 inches: 10
Modulus of Elasticity: 10 x 1,000,000 PSI

Arch Posts: Aluminum arch posts shall be manufactured from 6005-T5 alloy. The arch shall be formed to a 21" center line radius to complement the 42" center to center module. The arch shall be of one continuous piece construction. There shall be no welds or additional pieces mechanically fastened to manufacture the

arch. Each arch shall be designed to provide a minimum of 90 1/2" clear span from the deck to the inside of the arch at the radius peak. Arches shall be powdercoated to a specified color.

Clamps: All clamps, unless otherwise noted, shall be die cast using a 369.1 aluminum alloy and have the following mechanical properties:

Ultimate Tensile: 47,000 PSI
Yield Strength: 28,000 PSI
Elongation: 7% in 2 inches
Shear Strength: 29,000 PSI
Endurance Limit: 20,000 PSI

Each functional clamp assembly shall have an appropriate number of half clamps and shall be fastened to mating parts with (2) 3/8" x 1 1/8" pinned button head cap screws (SST) and (2) stainless steel (SST) recessed "T" nuts. A 1/4" aluminum drive rivet w/stainless steel pin is used to ensure a secure fit to the post.

PlayBooster clamps have three functional applications and shall be named as follows:

- 1.) Offset hanger clamp assembly.
- 2.) Deck hanger clamp assembly.
- 3.) Hanger clamp assembly.

Material Specifications:

111404Z

Posts For Decks 182"/96" Deck (44" Bury), (Available for Direct Bury Only)

Post: See PlayBooster (PB) General Specifications.

111404A

Posts For Decks 148"/72" Deck

Post: See PlayBooster (PB) General Specifications.

111404C

Posts For Decks 132"/56" Deck

Post: See PlayBooster (PB) General Specifications.

111404D

Posts For Decks 124"/48" Deck

Post: See PlayBooster (PB) General Specifications.

111404E

Posts For Decks 116"/40" Deck

Post: See PlayBooster (PB) General Specifications.

111404F

Posts For Decks 108"/32" Deck

Post: See PlayBooster (PB) General Specifications.

111404H

Posts For Decks 92"/16" Deck

Post: See PlayBooster (PB) General Specifications.

152911C

Transfer Modules, Brown Deck Only To 48" Deck, Curved, Right or Left Step

Deck: Flange formed from 12 GA (.105") sheet steel conforming to ASTM A569. Standing surface is perforated with 5/16" diameter holes and measures 29" per (2) sides. Finish: TenderTuff, brown in color.

Step Sections/Top Step Section: Formed from 12 GA (.105") sheet steel conforming to ASTM A569. Standing surface is 24 3/8" wide x 14" deep and is perforated with 5/16" diameter holes. Finish: TenderTuff, brown in color.

Spacer Tube: Made from 6061-T6 aluminum 7/8" O.D. x 1 11/16". Finish: Powdercoat, color specified.

Panels: Solid color Permalene, color specified.

Deck Support: Weldment comprised of 3 1/2" O.D. RS-20 (.125") galvanized steel tubing and 3/8" O.D. x 5" long CRS rod. Finish: Powdercoat, brown in color.

Step Support: Weldment comprised of 1.660" O.D. RS-20 (.080" - .095") and 1 3/4" x 1 3/4" x 1/8" HR angle. Finish: Powdercoat, brown in color.

Clamps: Cast aluminum. Finish: Powdercoat, color specified.

Fasteners: Primary fasteners shall be socketed and pinned tamperproof in design, stainless steel (SST) per ASTM F 879 unless otherwise indicated (see

specific product installation/specifications).

Railings: Weldment comprised of 1.125" O.D. x 11 GA. (.120") steel tubing with 203 or 303 stainless steel 3/8" threaded inserts. Finish: TenderTuff, color specified.

111228A

Decks Square Tenderdeck, Brown Only

Square Deck: Flange formed from 12 GA (.105") sheet steel conforming to ASTM A569. Standing surface is perforated with 5/16" diameter holes. Deck face has (4) slotted holes for face mounting components. The finished size measures 2 5/8" x 47" x 47". Finish: TenderTuff, brown in color.

Deck Hanger Clamp Assembly: Cast aluminum. Finish: Powdercoat, color specified.

Fasteners: Primary fasteners shall be socketed and pinned tamperproof in design, stainless steel (SST) per ASTM F 879 unless otherwise indicated (see specific product installation/specifications).

111229A

Decks Square Tenderdeck, Extension, Brown Only

Square Deck Extension: Flange formed from 12 GA (.105") sheet steel conforming to ASTM A569. Standing surface is perforated with 5/16" diameter holes. Deck face has (4) slotted holes for face mounting components. The finished size measures 2 5/8" x 42" x 47". Finish: TenderTuff, brown in color.

Deck Hanger Clamp Assembly: Cast aluminum. Finish: Powdercoat, color specified.

Fasteners: Primary fasteners shall be socketed and pinned tamperproof in design, stainless steel (SST) per ASTM F 879 unless otherwise indicated (see specific product installation/specifications).

122197A

Decks 90* Triangular Tenderdeck

Triangular Deck: Flange formed from 12 GA (.105") sheet steel conforming to ASTM A569. Standing surface is perforated with 5/16" diameter holes. Deck face has (4) slotted holes for face mounting components. The finished size measures 2 5/8" x 37 3/4". Finish: TenderTuff, brown in color.

Deck Hanger Clamp Assembly: Cast aluminum. Finish: Powdercoat, color specified.

Fasteners: Primary fasteners shall be socketed and pinned tamperproof in design, stainless steel (SST) per ASTM F 879 unless otherwise indicated (see specific product installation/specifications).

116244A

Pipe Barrier

Pipe Barrier: Weldment comprised of 5/8" solid steel vertical rails, 1 1/8" O.D. x 11 GA (.120") steel horizontal rails with 203 or 303 stainless steel welded inserts with 5/8" internal threads, 1 1/2" x 1 1/2" x 29 1/2" angle iron. Barrier measures 33 7/8" wide x 39 13/16" high. Finish: TenderTuff, color specified.

90o Bracket: Formed from 1/4" x 1 1/4" HRPO flat steel. Finish: Powdercoat, color specified.

Fasteners: Primary fasteners shall be socketed and pinned tamperproof in design, stainless steel (SST) per ASTM F 879 unless otherwise indicated (see specific product installation/specifications).

Offset Hanger Clamp Assembly: Cast aluminum. Finish: Powdercoat, color specified.

127439A

Reach Panels Navigator

Permalene Panel: Two color panel measures 34" wide x 13" high, color specified.

Hub: Solid color Permalene, color specified.

Angle: Fabricated from formed 11 GA (.120") HRPO sheet steel. Finish: Powdercoat, color specified.

Wheel: 12" diameter cast 319.1 aluminum alloy. Shaft-303 stainless steel. Finish: TenderTuff, color specified.

Wheel Bracket: Weldment comprised of formed 3/16" plate and 5/8" O.D. shaft. Finish: Powdercoat, color specified.

Fasteners: Primary fasteners shall be socketed and pinned tamperproof in design, stainless steel (SST) per ASTM F 879 unless otherwise indicated (see specific product installation/specifications).

Access Clamp: Weldment comprised of 1/4" flat steel and 1/4" x 1 3/4" wide steel clamp. Finish: Powdercoat, color specified.

Half Clamp: Cast aluminum. Finish: Powdercoat, color specified.

144414A

Cloudburst, Triple Poly Slide, 64" - 72" Deck -

Slide: Rotationally molded from U.V. stabilized linear low density

polyethylene, color specified.

Exit Support: Weldment comprised of 2.375" O.D. RS-20 (.095" - .105") galvanized steel tubing and 1/4" x 3" mounting plate. Finish: Powdercoat, color specified.

Mid-Support: Weldment comprised of 1.660" O.D. RS-20 (.085" - .095") galvanized steel tubing and 1/4" x 3" mounting plate. Finish: Powdercoat, color specified.

Hood: Rotationally molded from U.V. stabilized linear low density polyethylene, color specified.

Rail: Extruded from 1.125" O.D. x .312" W. 6061-T6 aluminum. Finish: Powdercoat, color specified.

Rail Spacer: Fabricated from 1.3125" O.D. x 16 GA (.065") steel tubing. Finish: Powdercoat, color specified.

Clamps: Cast aluminum. Finish: Powdercoat, color specified.

Fasteners: Primary fasteners shall be socketed and pinned tamperproof in design, stainless steel (SST) per ASTM F 879 unless otherwise indicated (see specific product installation/specifications).

Spacer Tube: Made from 6061-T6 aluminum 7/8" O.D. x 1 11/16". Finish: Powdercoat, color specified.

123331B

Double Poly Slide 40"- 48" Deck

Slide: Rotationally molded from U.V. stabilized linear low density polyethylene, color specified.

Hood: Rotationally molded from U.V. stabilized linear low density polyethylene, color specified.

Rail Spacer: Fabricated from 1.3125" O.D. x 16 GA (.065") steel tubing. Finish: Powdercoat, color specified.

Rail: Extruded from 1.125" O.D. x .312" W. 6061-T6 aluminum. Finish: Powdercoat, color specified.

Exit Support: Weldment comprised of 2.375" O.D. RS-20 (.095" - .105") galvanized steel tubing and 1/4" x 3" mounting plate. Finish: Powdercoat, color specified.

Fasteners: Primary fasteners shall be socketed and pinned tamperproof in design, stainless steel (SST) per ASTM F 879 unless otherwise indicated (see specific product installation/specifications).

Offset Hanger Clamp Assembly: Cast aluminum. Finish: Powdercoat, color specified.

124863G

SlideWinder2 96" Deck, Use 182" Steel Posts Only, Order Separately

Slide Sections: Rotationally molded from U.V. stabilized linear low density polyethylene, color specified.

Rail: 1 1/8" O.D. 6061-T6 aluminum extrusion with 5/16" walls. Finish: Powdercoat, color specified.

Mid-Support: Weldment comprised of 1.900" O.D. RS-20 (.090" - .100") galvanized steel tubing and 3/16" x 1 1/4" zinc plated steel strap. Finish: Powdercoat, color specified.

Support Base (SM): Weldment comprised of 1.660" O.D. RS-20 (.085" - .095") galvanized steel tubing and 1/4" x 3" x 8" mounting plate. Finish: Powdercoat, color specified.

Exit Footer: Weldment comprised of 2.375" O.D. RS-20 (.095" - .105") galvanized steel tubing and 1/4" x 3" x 7 1/2" mounting plate. Finish: Powdercoat, color specified.

Fasteners: Primary fasteners shall be socketed and pinned tamperproof in design, stainless steel (SST) per ASTM F 879 unless otherwise indicated (see specific product installation/specifications).

Offset Hanger Clamp Assembly: Cast aluminum. Finish: Powdercoat, color specified.

114665A

Arch Bridge, 42" Module, Permalene Barrier

Arch Bridge: Fabricated from 12 GA (.105") sheet steel conforming to ASTM A569. Standing surface is perforated with 5/16" diameter holes. Finish: TenderTuff, brown in color.

Panel: Solid color panel measures 35 5/8" wide x 41" high, color specified.

Fasteners: Primary fasteners shall be socketed and pinned tamperproof in design, stainless steel (SST) per ASTM F 879 unless otherwise indicated (see specific product installation/specifications).

Offset Hanger Clamp Assembly: Cast aluminum. Finish: Powdercoat, color specified.

122570D

Cliff Climber 72" Deck

Climber Plank: Flange formed from 11 GA (.120") sheet steel conforming to ASTM A569. Standing surface is perforated with 5/16" diameter holes. Finish:

TenderTuff, brown in color.

Climber Bracket: Fabricated from formed 3/16" x 2" HR flat steel. Finish: Powdercoat, brown in color.

Climber Steps/Panels: Solid color Permalene, color specified.

Chain: 3/16" Chain zinc plated. Finish: TenderTuff, brown in color.

Footer: Weldment comprised of 1.660" O.D. RS-20 (.085" - .095") galvanized steel tubing and 3/16" x 2" HR flat steel. Finish: Powdercoat, brown in color.

Fasteners: Primary fasteners shall be socketed and pinned tamperproof in design, stainless steel (SST) per ASTM F 879 unless otherwise indicated (see specific product installation/specifications).

Upper Bracket: Weldment comprised of formed 1.660" O.D. RS-20 (.085" - .095") galvanized steel tubing and 1/4" x 1 3/4" wide steel half clamps. Finish: Powdercoat, color specified.

Offset Hanger Clamp Assembly: Cast aluminum. Finish: Powdercoat, color specified.

148432A

Corkscrews 32" - 48" Deck

Handhold Panel: Solid color Permalene, color specified.

Spacer Tube: Fabricated from 6061-T6 aluminum 1 1/8" O.D. x 1 1/4". Finish: Powdercoat, color specified.

Fasteners: Primary fasteners shall be socketed and pinned tamperproof in design, stainless steel (SST) per ASTM F 879 unless otherwise indicated (see specific product installation/specifications).

Offset Hanger Clamp Assembly: Cast aluminum. Finish: Powdercoat, color specified.

143198A

Corner Climber 64" - 72" Decks

Side Frame: Weldment comprised of 1.900" O.D. RS-20 (.090" - .100") galvanized steel tubing, 1/8" x 1" HR flat steel and 1/4" x 1 3/4" wide steel clamp. Finish: Powdercoat, color specified.

Support Tube: Weldment comprised of 1.900" O.D. RS-20 (.090" - .100") galvanized steel tubing, 1/8" x 1 1/2" HR flat steel and 1/4" HRPO flat steel. Finish: Powdercoat, color specified.

Corner Flange: Fabricated from 1/8" x 1" HR flat steel. Finish: Powdercoat, color specified.

Mounting Plate: Fabricated from 1/8" HR flat steel. Finish: Powdercoat, green in color.

Hand Grip: Made from Polyester Resin. Hand Grips measure 5 3/4" long x 2 1/2" wide x 1 3/4" high.

Corner Belt: PVC belting , 5/16" thick, 300 PIW tension rating.

Center & Corner Panels: Solid color Permalene, color specified.

Spacer Tube: Made from 6061-T6 aluminum 7/8" O.D. x 1 11/16". Finish: Powdercoat, color specified.

Offset Hanger Clamp Assembly: Cast aluminum. Finish: Powdercoat, color specified.

Fasteners: Primary fasteners shall be socketed and pinned tamperproof in design, stainless steel (SST) per ASTM F 879 unless otherwise indicated (see specific product installation/specifications).

Z-Bracket: Fabricated from 7 GA. (.179") sheet HRPO steel. Finish: Powdercoat, color specified.

153076A

Mini Summit Climber, 40" and 48" Decks, (40" Available for Direct Bury Only)

Summit Climber: Rotationally molded from U.V. stabilized linear low density polyethylene, color specified.

Handhold Panel: Solid color Permalene, color specified.

Support: Weldment comprised of 2.375" O.D. RS-20 (.095" - .105") galvanized steel tubing and 1/4" x 3" mounting plate. Finish: Powdercoat, color specified.

Clamps: Cast aluminum. Finish: Powdercoat, color specified.

Fasteners: Primary fasteners shall be socketed and pinned tamperproof in design, stainless steel (SST) per ASTM F 879 unless otherwise indicated (see specific product installation/specifications).

116249A

Vertical Ladders, Deck To Ground Vertical Ladder, 24" -- 32" Deck

Vertical Ladder: Weldment comprised of 1.125" O.D. x 11 GA (.120") steel tubing, 1.029" O.D. RS-20 (.070" - .080") and 3/16" x 2" wide steel flat plates. Finish: TenderTuff, color specified.

Footer: Fabricated from 1.315" O.D. RS-20 (.080" - .090") galvanized steel tubing. Finish: Powdercoat, color specified.

Handhold Panel: Solid color Permalene, color specified.

Spacer Tube: Made from 6061-T6 aluminum 7/8" O.D. x 1 11/16". Finish: Powdercoat, color specified.

Fasteners: Primary fasteners shall be socketed and pinned tamperproof in design, stainless steel (SST) per ASTM F 879 unless otherwise indicated (see specific product installation/specifications).

Offset Hanger Clamp Assembly: Cast aluminum. Finish: Powdercoat, color specified.

111357B

Turning Bar, (1) Aluminum Post

Rail: Weldment comprised of 1.125" O.D. x 11 GA (.120") steel tubing with 203 or 303 stainless steel 5/8" threaded inserts. Finish: TenderTuff, color specified.

Fasteners: Primary fasteners shall be socketed and pinned tamperproof in design, stainless steel (SST) per ASTM F 879 unless otherwise indicated (see specific product installation/specifications).

Post: See PlayBooster (PB) General Specifications.

Offset Hanger Clamp Assembly: Cast aluminum. Finish: Powdercoat, color specified.

119806A

Single Beam Loop Horizontal Ladder, 123" Module, Max. 32" Decks

Loop Ladder: Weldment comprised of 2.875" O.D. RS-40 (.160" - .170") galvanized steel tubing, 2.375" O.D. RS-40 (.130" - .140") galvanized steel tubing, 1.315" O.D. RS-20 (.080" - .090") zinc plated steel and 1/4" HRPO flat steel. Finish: Powdercoat, color specified.

Fasteners: Primary fasteners shall be socketed and pinned tamperproof in design, stainless steel (SST) per ASTM F 879 unless otherwise indicated (see specific product installation/specifications).

Half Clamp: Cast aluminum. Finish: Powdercoat, color specified.

142887A

Horizontal Ladder, Max. 32" Decks

Ladder: Weldment comprised of 2.375" O.D. RS-40 (.130" - .140") galvanized steel tubing, 1.315" O.D. RS-20 (.080" - .090") galvanized steel tubing and 1/4" HRPO flat steel. Finish: Powdercoat, color specified.

Half Clamp: Cast aluminum. Finish: Powdercoat, color specified.

Fasteners: Primary fasteners shall be socketed and pinned tamperproof in design, stainless steel (SST) per ASTM F 879 unless otherwise indicated (see specific product installation/specifications).

111353A

Track Ride, 10' Module, No Supports w/ (2) Crossovers, Max. 16" Decks

Trolley Assembly: Steel body with a 7/8" O.D. x .120" W steel tubing handle assembly. Four urethane roller skate wheels and tivar guide block. Completely assembled. Steel Body Finish: TenderTuff, brown in color.

Fasteners: Primary fasteners shall be socketed and pinned tamperproof in design, stainless steel (SST) per ASTM F 879 unless otherwise indicated (see specific product installation/specifications).

Half Clamp: Cast aluminum. Finish: Powdercoat, color specified.

Beam: Extruded from 6005-T5 aluminum alloy. Finish: Powdercoat, color specified.

152907B

Deck Links 2-Steps, w/Barrier

SteelX Panels: Zinc plated 7 GA (.179") HR flat steel. Finish: Powdercoat, color specified.

Step Section: Formed from 12 GA (.105") sheet steel conforming to ASTM A569. Standing surface is 24 1/4" wide x 14" deep and is perforated with 5/16" diameter holes. Finish: TenderTuff, brown in color.

Barrier: Weldment comprised of 1.125" O.D. x 11 Ga. (.120" wall) steel tubing, 5/8" O.D. steel bar with 203 or 303 stainless steel 3/8" threaded inserts. Finish: TenderTuff, color specified.

Spacer Tube: Made from 6061-T6 aluminum 7/8" O.D. x 1 11/16". Finish: Powdercoat, color specified.

Clamps: Cast aluminum. Finish: Powdercoat, color specified.

Fasteners: Primary fasteners shall be socketed and pinned tamperproof in design, stainless steel (SST) per ASTM F 879 unless otherwise indicated (see specific product installation/specifications).

152908A

Deck Links 1-Step, w/Handrail

Panels: Solid color Permalene, color specified.

Handrail: Weldment comprised of 1.125" O.D. x 11 GA (.120") steel tubing with 203 or 303 stainless steel welded inserts with 3/8" internal threads. Finish: TenderTuff, color specified.

Step Section: Formed from 12 GA (.105") sheet steel conforming to ASTM A569. Standing surface is 24 1/4" wide x 14" deep and is perforated with 5/16" diameter holes. Finish: TenderTuff, brown in color.

Spacer Tube: Fabricated from 6061-T6 aluminum 1 1/8" O.D. x 1 1/4". Finish: Powdercoat, color specified.

Clamps: Cast aluminum. Finish: Powdercoat, color specified.

Fasteners: Primary fasteners shall be socketed and pinned tamperproof in design, stainless steel (SST) per ASTM F 879 unless otherwise indicated (see specific product installation/specifications).

152908B

Deck Links 2-Steps, w/Handrail

Panels: Solid color Permalene, color specified.

Handrail: Weldment comprised of 1.125" O.D. x 11 GA (.120") steel tubing with 203 or 303 stainless steel welded inserts with 3/8" internal threads. Finish: TenderTuff, color specified.

Step Section: Formed from 12 GA (.105") sheet steel conforming to ASTM A569. Standing surface is 24 1/4" wide x 14" deep and is perforated with 5/16" diameter holes. Finish: TenderTuff, brown in color.

Spacer Tube: Made from 6061-T6 aluminum 7/8" O.D. x 1 11/16". Finish: Powdercoat, color specified.

Clamps: Cast aluminum. Finish: Powdercoat, color specified.

Fasteners: Primary fasteners shall be socketed and pinned tamperproof in design, stainless steel (SST) per ASTM F 879 unless otherwise indicated (see specific product installation/specifications).

111273A

End Vertical Ladders 116" Aluminum Posts

Vertical Ladder: Weldment comprised of 1.125" O.D. x 11 GA (.120") steel tubing, 1.029" O.D. RS-20 (.070" - .080") and 3/16" x 2" wide steel flat plates. Finish: TenderTuff, color specified.

Fasteners: Primary fasteners shall be socketed and pinned tamperproof in design, stainless steel (SST) per ASTM F 879 unless otherwise indicated (see specific product installation/specifications).

Post: See PlayBooster (PB) General Specifications.

Offset Hanger Clamp Assembly: Cast aluminum. Finish: Powdercoat, color specified.

100050C

Arch Belt Swings Arch Belt Swing, 2-Place, Uncoated Chain

Arch Posts: See PlayBooster (PB) General Specifications.

Swing Beam: Weldment comprised of tee clamps and 5" O.D. extruded 6005-T5 aluminum alloy tube with a .125" W. Finish: Powdercoat, color specified.

Chain: Steel 3/16" straight link chain, 800 lb. working load limit. Finish: Hot galvanized.

Belt Seat: Molded from UV stabilized black EPDM rubber encapsulating a weldment comprised of a 22 GA (.029") spring stainless steel sheet and (4) .105 thick stainless steel washers. The belt seat elliptical shape measures 7" wide x 26" long x .700" thick.

Hanger Clamp Assembly: Cast aluminum. Finish: Powdercoat color specified.

Fasteners: Primary fasteners shall be socketed and pinned tamperproof in design, stainless steel (SST) per ASTM F 879 unless otherwise indicated (see specific product installation/specifications).

151852A

Toddler Swings Toddler Swing, w/ (1) Full-Bucket Seat, no Post

Swing Beam: Weldment comprised of 3.500" O.D. RS-20 (.120" - .130") galvanized steel tubing, 6" wide zinc plated steel clamp, 3.500" pipe cap, and 1 1/4" housings with bronze bushings. Finish: Powdercoat, color specified.

Chain Spacer: Made from white nylon measuring .080" x .785" O.D..

Chain: Steel 3/16" straight link chain, 800 lb. working load limit. Finish: Hot galvanized.

Full Bucket Seat: Made of U.V. stabilized high-quality black rubber encapsulating a 24 GA (.024") stainless steel reinforcement plate. Handles cast from 356-T6 aluminum alloy with a 60 durometer black neoprene grip placed over handles. Handles attach to seat with (3) 1/4" x 1 5/16" long stainless steel rivets. The full bucket measures 9" deep x 10 1/2" wide.

Fasteners: Primary fasteners shall be socketed and pinned tamperproof in design, stainless steel (SST) per ASTM F 879 unless otherwise indicated (see specific product installation/specifications).

100057A

Fitness Stations Jump-Touch, (Available for Direct Bury Only)

Support Post: Weldment comprised of 2.375" O.D. RS-20 (.095" - .105") galvanized steel tubing and 3/16" x 2" HR steel attachment brackets. Finish: Powdercoat, color specified.

Panel: Two color Permalene measures 9 3/4" wide x 72" high, tan/red in color.

Fasteners: Primary fasteners shall be socketed and pinned tamperproof in design, stainless steel (SST) per ASTM F 879 unless otherwise indicated (see specific product installation/specifications).

100626A

TuffTimber Edgers 30" Galvanized Stake

Stake: Made from 3/4" diameter x 30" long shaft. Finish: Dacromet.

119214A

TuffTimber Edgers TuffTimber, 4' Length, Black Only

TuffTimber: Blow-molded from U.V. stabilized 25% recycled/reclaimed linear high-density polyethylene. Walls are minimum .080" thick x 4" wide x 12" high x 4'-4" long, black in color.

Stake: Made from 3/4" diameter x 30" long shaft. Finish: Dacromet.

130799A

TuffTimber Edgers TuffTimber Access Wedge, Black Only

Access Ramp: Rotationally molded from U.V. stabilized linear low density polyethylene, black in color. Stakes are 4' cc (same as a TuffTimber). Access Ramp slope is 1:8.

Warranty: You have our word.

Landscape Structures Inc. warrants that all playstructures and/or equipment sold will conform in kind and in quality to the specifications manual for the products identified in the Acknowledgement of Order and will be free of defects in manufacturing and material. Seller further warrants:

100-Year Limited Warranty for all stainless steel fasteners, aluminum posts, clamps, beams and caps, against structural failure due to corrosion/natural deterioration or manufacturing defects. This warranty does not include any cosmetic issues or wear and tear from normal use.

15-Year Limited Warranty for all plastic and steel components, including TuffTimbers™, against structural failure due to corrosion/natural deterioration or manufacturing defects. TenderTuff®-coating against structural failure due to natural deterioration or manufacturing defects. (Except Wiggle Ladders, Chain Ladders and Swing Chain). TuffTurf® against material or manufacturing defects when properly installed. Corocord® cable on Spacenet climbers against breakage.

10-Year Limited Warranty for all CoolToppers® structural steel frames and Mobius climbers against structural failure due to natural deterioration or manufacturing defects.

5-Year Limited Warranty for Corocord cables on Spacenet climbers and CoolToppers® fabric against natural deterioration or manufacturing defects. This warranty is limited to the design loads as stated in the specifications found in the technical information. The Natural Elements™ climbers exterior GFRC material, against structural failure due to natural deterioration or manufacturing defects.

3-Year Limited Warranty for all other parts, ie: CableCore™ products, Swing seats and hangers, Mobius climber handholds, Wiggle Ladders, Chain Ladders and Swing Chain, Track Ride trolleys and bumpers, all rocking equipment including Sway Fun™, PVC belting material, HealthBeat hydraulic cylinders, Seesaws, Wiggle Ring Bridge, etc. against failure due to corrosion/natural deterioration or manufacturing defects.

This warranty does not include any cosmetic issues or wear and tear from normal use.

The warranty stated above is valid only if the structures and/or equipment are erected in conformance with Landscape Structures' installation instructions and maintained according to the maintenance procedures furnished by Landscape Structures Inc. For a full text of the warranty, contact your local sales representative.