

NENDOR

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

Request for Quotation

DNR210023

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		1		

KRISTA FERRELL 304-558-2596

*615113726 800-385-0075 PLAYGROUND SPECIALIST INC 17352 N SETON AVE

EMMITSBURG MD 21727 DIVISION OF NATURAL RESOURCES PANTHER STATE FOREST POST OFFICE BOX 287 ROUTE 3/2, PANTHER CREEK ROAD PANTHER, WV 24872 304-938-2252

ADDRESS CORRESPONDENCE TO ATTENTION OF

DATE PR		RMS OF SALE	SHIP VIA	F.O.B.	FREIGHT TERMS
08/06 BID OPENING DAT	E: 09/01/	/2000	h	^~=====	
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7	/O	SEE RE	VERSE SIDE FOR TERMS AND CON		
SIGNATURE S	tsek		TELEPHONE 800/	385-0025	TE 8/14/09
JAUS	MANAGER !	52-21	32887		GES TO BE NOTED ABOVE

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

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

INSTRUCTIONS TO BIDDERS

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



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*615113726

EMMITSBURG MD

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Post Office Box 50130
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PLAYGROUND SPECIALIST INC

800-385-0075

Request for Quotation

DNR210023

PAGE 2

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KRISTA FERRELL 304-558-2596

304-558-2596

DIVISION OF NATURAL RESOURCES

PANTHER STATE FOREST
POST OFFICE BOX 287
ROUTE 3/2, PANTHER CREEK ROAD

PANTHER, WV 24872

304-938-2252

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Department of Administration
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2019 Washington Street East
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PAGE 3

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DIVISION OF NATURAL RESOURCES PANTHER STATE FOREST POST OFFICE BOX 287 ROUTE 3/2, PANTHER CREEK ROAD PANTHER, WV

24872 304-938-2252

ADDRESS CHANGES TO BE NOTED ABOVE

DATE PRINTED TERMS OF SALE SHIP VIA FOB FREIGHT TERMS 08/06/2009 BID OPENING DATE: 09/01/2009 BID OPENING TIME CAT. LINE QUANTITY UOP ITEM NUMBER UNIT PRICE AMOUNT REV. 11/96 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 DR SPECIFICATION IN ACCORDANCE WITH SECTION 148-1-4(F) OF THE WEST VIRGINIA LEGISLATIVE RULES AND REGULATIONS. IN THE EVENT THE VENDOR/CONTRACTOR FILES BANKRUPTCY: FOR BANKRUPTCY PROTECTION, THE STATE MAY DEEM THE CONTRACT NULL AND VOID, AND TERMINATE SUCH CONTRACT WITHOUT FURTHER ORDER. NOTICE A SIGNED BID MUST BE SUBMITTED TO: DEPARTMENT OF ADMINISTRATION PURCHASING DIVISION BUILDING 15 2019 WASHINGTON STREET, EAST WV 25305-0130 CHARLESTON, SEE REVERSE SIDE FOR TERMS AND CONDITIONS 14/09 385 - 0075

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

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KRISTA FERRELL B04-558-2596

*615113726 800-385-0075 PLAYGROUND SPECIALIST INC 17352 N SETON AVE

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DATE PRINTED TERMS OF SALE SHIP VIA F.O.B. FREIGHT TERMS 08/06/2009 BID OPENING DATE: 09/01/2009 BID OPENING TIME CAT. LINE QUANTITY UOP ITEM NUMBER UNIT PRICE AMOUNT THE BID SHOULD CONTAIN THIS INFORMATION ON THE FACE OF THE ENVELOPE OR THE BID MAY NOT BE CONSIDERED: SEALED BID BUYER: KRISTA FERRELL-FILE 21 RFQ. NO.: DNR210023 BID OPENING DATE: 09/01/2009 BID OPENING TIME: 1:30 PM PLEASE PROVIDE A FAX NUMBER IN CASE IT IS NECESSARY TO CONTACT YOU REGARDING YOUR BID: 301/271-9239 CONTACT PERSON (PLEASE PRINT CLEARLY): THURN SUIFEZ SEE REVERSE SIDE FOR TERMS AND CONDITIONS SIGNATURE ADDRESS CHANGES TO BE NOTED ABOVE 52 - 2132 881



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*615113726

17352 N SETON AVE

EMMITSBURG MD

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SIGNATURE TELEPHONE /30.5. A 35 DATE C/()	
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Rev. 09/08

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.		
require agains or ded	understands if the Secretary of Revenue determines that a Bidder receiving preference has failed to continue to meet the ements for such preference, the Secretary may order the Director of Purchasing to: (a) reject the bid; or (b) assess a penalty st such Bidder in an amount not to exceed 5% of the bid amount and that such penalty will be paid to the contracting agency ucted 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.			
and a	r penalty of law for false swearing (West Virginia Code, §61-5-3), Bidder hereby certifies that this certificate is true ccurate in all respects; and that if a contract is issued to Bidder and if anything contained within this certificate ges during the term of the contract, Bidder will notify the Purchasing Division in writing immediately.		
Bidde	r: PLAY GROUND Specialists of Signed: SCUS MANAGER 8/14/09 Title: SALKS MANAGER		
Date:	8/14/09 Title: SACKS MANAGER		

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

RFQ No. DNR 2/00 L3

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: <u>PL</u>	AY GROUND Specia	ACISTS INC		
Authorized Signature:	Stock	Date:	8/14/09	_
Purchasing Affidavit (Revised 01/	01/09)			

WVDNR210023 Panther Wildlife Management Area 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	Miracle, two bay, four-seat swing, Model #2919S, or equal.	PLAYWORLD SYSTEMS	0248/0230
2	Miracle, The Whirl (merry-go- round), Model #303, or equal.	No B	iD
3	Miracle, Groove Slide, Model #65- 727-6, or equal.	PLAYEDORLA SYSTEMS	CH2697
4	Miracle, Mogul Slide, Model #65- 726-8, or equal.	No B	10
5	Miracle, 405° Typhoon Slide, one- piece, Model #65-749, or equal.	PLAYWORED SYSTRALS	CH 3556
6	Miracle, Peak Climber, 3-way with handrails, Model #458-3, or equal.	PLAYWORLD SYSTEMS	0401
7	Miracle, Tarantula Climber, Model #456- 1, or equal.	PLAYWORLD SYSTEMS	0399

DNR210023

Panther Wildlife Management Area Playground Equipment PRICING SHEET

Item No.	Quantity	Description	Unit Price	Amount
1	4	Miracle, two bay, four-seat swing, Model #2919S, or equal.	126900	4507600
2	4	Miracle, The Whirl (merry-go-round), Model #303, or equal.	No	BiD
3	1	Miracle, Groove Slide, Model #65- 727-6, or equal.	2,12600	\$ 2326°°
4	1	Miracle, Mogul Slide, Model #65- 726-8, or equal.	No I	10
5	2	Miracle, 405° Typhoon Slide, one- piece, Model #65-749, or equal.	361000	\$722000
6	1	Miracle, Peak Climber, 3-way with handrails, Model #458-3, or equal.	152500	\$ 152500
7	1	Miracle, Tarantula Climber, Model #456-1, or equal.	/37500	\$127500
		TOTALS		\$1752200

Vendors must provide unit prices for all items shown above. Failure to provide unit prices will result in disqualification of the vendor's bid.



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8ft 2-UNIT STANDARD SWING

Swing Top Rail / Leg

Shall be 2.375 in. outside diameter, 10 gauge galvanized steel tubing. Tubing shall have a zinc-rich paint interior coating. (See Tubing) Finished with a baked on polyester powder coating or PrismCoat. (See PrismCoat / Polyester Powder Coat Finish) ASTM Specifications: A-315, A-500, and A-513. Support posts shall carry a factory-applied marker to indicate the level of protective surfacing material to be maintained. (See Protective Surfacing Specifications)

End Yoke

An all-welded assembly fabricated of 2.875 in. outside diameter, 8 gauge galvanized steel tubing. (See Tubing) Finished with a baked on polyester powder coating or PrismCoat. (See PrismCoat / Polyester Powder Coat Finish)

Swing Clevis - cast iron/ plated

Shall be manufactured of superior grade cast ductile iron and zinc plated for optimal surface protection. Shall have an integrated bronze bearing pressed in after powdercoating. Shall be finished with a baked on polyester powder coat. (See Superdurable Polyester Powder Coat Finish)

2.375 in. Swing Hanger / Band - cast iron

Shall be manufactured of superior grade cast ductile iron and galvanized. The swing hanger and band together shall have an ultimate tensile load of 5000 lbs. Shall be finished with a baked on polyester powder coat. (See Superdurable Polyester Powder Coat Finish)

Surfacing Warning Label

Shall be a pressure sensitive adhesive white vinyl label laminated with clear mylar for weather resistance. Shall contain the following text: Warning! Installation over a hard surface such as concrete, asphalt, or packed earth may result in serious injury or death from falls. Shall be tamper resistant to deter removal.

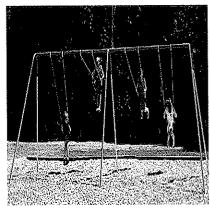
Steel Tubing - 2.375 in. OD, 10 ga.

Tensile strength shall be 75,000 psi. Yield strength shall be 60,000 psi.

Steel Tubing - 2.875 in. O.D., 8 ga.

Minimum yield strength shall be 50,000 psi. with a maximum tensile strength at least 13% higher. Material ASTM Designation: A1011/A 1011/M Ola Commerical Steel CS Type B Mn content 0.6% max. Carbon Content (0.07 to 0.11) % vs. (0.02 to 0.15) % per ASTM Specs.

ZZXX0248



* See Note

Component Number: ZZXX0248
Specification Rev: ECN1034
Component Weight: 210.50 Lbs.
Amount of Concrete: 0.52 Yds.
Pre-Consumer Recycle: 0.00 Lbs.
Post-Consumer Recycle: 59.28 Lbs.
CO2e Footprint: 541.92 Kgs.



©Playworld Systems, Inc. Friday, August 14, 2009

8ft STANDARD DUTY SWING ADD-A-BAY

Swing Top Rail / Leg

Shall be 2.375 in. outside diameter, 10 gauge galvanized steel tubing. Tubing shall have a zinc-rich paint interior coating. (See Tubing) Finished with a baked on polyester powder coating or PrismCoat. (See PrismCoat / Polyester Powder Coat Finish) ASTM Specifications: A-315, A-500, and A-513. Support posts shall carry a factory-applied marker to indicate the level of protective surfacing material to be maintained. (See Protective Surfacing Specifications)

Center Yoke

An all-welded assembly fabricated of 2.875 in. outside diameter, 8 gauge galvanized steel tubing. (See Tubing) Finished with a baked on polyester powder coating or PrismCoat. (See PrismCoat / Polyester Powder Coat Finish)

Swing Clevis - cast iron/ plated

Shall be manufactured of superior grade cast ductile iron and zinc plated for optimal surface protection. Shall have an integrated bronze bearing pressed in after powdercoating. Shall be finished with a baked on polyester powder coat. (See Superdurable Polyester Powder Coat Finish)

2,375 in. Swing Hanger / Band - cast iron

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Steel Tubing - 2.375 in. OD, 10 ga.

Tensile strength shall be 75,000 psi. Yield strength shall be 60,000 psi.

Steel Tubing - 2.875 in. O.D., 8 ga.

Minimum yield strength shall be 50,000 psi, with a maximum tensile strength at least 13% higher. Material ASTM Designation: A1011/A 1011/M Ola Commerical Steel CS Type B Mn content 0.6% max. Carbon Content (0.07 to 0.11) % vs. (0.02 to 0.15) % per ASTM Specs.

ZZXX0230



* See Note

Component Number: ZZXX0230
Specification Rev: ECN1034
Component Weight: 130.84 Lbs.
Amount of Concrete: 0.26 Yds.
Pre-Consumer Recycle: 0.00 Lbs.
Post-Consumer Recycle: 35.40 Lbs.
CO2e Footprint: 360.30 Kgs.

^{*} The photos shown are for product representation only. The actual products may vary in size and color depending upon application.



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FREE-STANDING GLIDE SLIDE (72in DECK)

Slide Guardrail - freestanding

Shall be an all welded assembly fabricated of 1.315 in. outside diameter, 14 gauge galvanized steel tubing and 1.029 in. outside diameter, 14 gauge galvanized steel tubing. (See Tubing) Finished with a baked on polyester powder coating. (See SuperDurable Polyester Powder Coat Finish)

Connector / Adapter - 535 Almag

Shall be cast of high strength Almag 35 (535.0-F) aluminum alloy. (See Cast Almag Clamps) Finished with a 420 micro finish and a baked on polyester powder coating. (See Superdurable Polyester Powder Coat Finish)

Barrier Gate - Round Tube -Upper (7 Guage Tab)

Shall be fabricated of 1.315 in. outside diameter, 14 gauge galvanized steel tubing and 7 gauge hot rolled, pickled and oiled flat steel. (See Tubing) All tube to tube weld connections shall be coped before welding to provide a clean look and the strongest joint possible. Flattened or partially flattened tube weld connections are not acceptable. Finished with a baked on polyester powder coating. (See Superdurable Polyester Powder Coat Finish)

Tie Rod - 14 g. w/ inserts

Shall be fabricated of 1.315 in. outside diameter, 14 gauge galvanized steel tubing (See Tubing). Shall have factory installed crimped threaded inserts at each end. Finished with a baked on polyester powder coating. (See SuperDurable Polyester Powder Coat Finish)

Gasket

Shall be mounted between slide and deck. Shall be made from .375 in. thick neoprene. Shall have an approximate density of 11-13 p.c.f. Shall have a minimum tensile strength of 70 p.s.i. Shall have a maximum water absorption of 5% by weight.

Exit Support Post - 3.5 in.

Shall be an all welded assembly fabricated of 3.5 in. outside diameter, 13 gauge galvanized steel tubing and 11 gauge zinc plated hot rolled flat steel. (See Tubing) Finished with a baked on polyester powder coating. (See SuperDurable Polyester Powder Coat Finish) ASTM Specifications: A-36,

Stair / Ladder Footing Leg

Shall be fabricated of 1.029 in. outside diameter, 14 gauge galvanized steel tubing. (See Tubing.) Finished with a polyester powder coating. (See SuperDurable Polyester Powder Coat Finish).

ZZCH2697



* See Note

Component Number: ZZCH2697
Specification Rev: ECN1508
Component Weight: 452.63 Lbs.
Number of Users: 5
Amount of Concrete: 0.33 Yds.
Pre-Consumer Recycle: 8.38 Lbs.
Post-Consumer Recycle: 90.58 Lbs.

CO2e Footprint: 1,572.80 Kgs.

Glide Slide

Shall be rotationally molded from Exxon CP-812 polyethylene. (See Rotationally Molded Plastic Parts) Dry-blended or molded-in color resins are not acceptable.

3.5 in. Support Post with End Cap

Shall be fabricated of 3.5 in. Outside diameter, 13 gauge galvanized steel tubing. (See Tubing) Shall have a factory installed 319 type aluminum alloy end cap secured with drive rivets. Finished with a baked on polyester powder coating. (See Superdurable Polyester Powder Coat Finish)

Steel Tubing - 1.315 in. OD, 14 ga.

Tensile strength shall be 75,000 psi. Yield strength shall be 60,000 psi.

^{*} The photos shown are for product representation only. The actual products may vary in size and color depending upon application.



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FREE-STANDING ONE PIECE 360 DEGREE PLASTIC SPIRAL SLIDE

Slide Barrier - FS - 14 Ga.

Shall be an all welded assembly fabricated of 1.315 in. outside diameter, 14 gauge galvanized steel tubing; 1.029 in. outside diameter, 14 gauge galvanized steel tubing; 11 gauge x 3 in. galvanized hot rolled pickled and oiled flat steel, and 14 gauge zinc plated steel. (See Tubing) Finished with a baked on polyester powder coating. (See Superdurable Polyester Powder Coat Finish)

Slide Gate - FS

Shall be an all welded assembly fabricated of 1.315 in. outside diameter, 14 gauge galvanized steel tubing; 1 in. x 2 in. 14 gauge rectangular steel tubing, and 11 gauge hot rolled sheet steel. (See Tubing) Finished with a baked on polyester powder coating or PrismCoat. (See PrismCoat / Polyester Powder Coat Finish)

Exit Support Post - 3.5 in. w/plate

Shall be an all welded assembly fabricated of 3.5 in. outside diameter, 13 gauge galvanized steel tubing; .25 in. hot rolled flat steel and 11 gauge zinc plated steel. (See Tubing) Finished with a baked on polyester powder coating. (See Superdurable Polyester Powder Coat Finish)

Support Post - Spiral Slide

Shall be an all welded assembly fabricated of 5 in. outside diameter, 11 gauge galvanized steel tubing, and .75 in. hot rolled flat steel. (See Tubing) Finished with a baked on polyester powder coating. (See Superdurable Polyester Powder Coat Finish)

3.5 in. Support Post with End Cap

Shall be fabricated of 3.5 in. Outside diameter, 13 gauge galvanized steel tubing. (See Tubing) Shall have a factory installed 319 type aluminum alloy end cap secured with drive rivets. Finished with a baked on polyester powder coating. (See Superdurable Polyester Powder Coat Finish)

Handrail

Shall be an all welded assembly fabricated of 1.315 in. Outside diameter, 14 gauge galvanized steel tubing. (See Tubing) Finished with a baked on polyester powder coating. (See Superdurable Polyester Powder Coat Finish)

Handrail Footing Leg

Shall be an all welded assembly fabricated of 1.029 in. outside diameter, 14 gauge galvanized steel tubing. (See Tubing) Finished with a baked on polyester powder coating. (See Superdurable Polyester Powder Coat Finish)

ZZCH3556



* See Note

Component Number:	ZZCH3556
Specification Rev:	ECN1511
Component Weight:	1,111.75 Lbs.
Number of Users:	6
Amount of Concrete:	0.56 Yds.
Pre-Consumer Recycle:	10.31 Lbs.
Post-Consumer Recycle:	132.11 Lbs.
CO2e Footprint:	2,530.71 Kgs.

Spacer / Connector - 319 aluminum*

Cast of regular 319 (319.0-F) aluminum. Ultimate tensile strength shall be 27 ksi. Yield strength shall be 18 ksi. Finished with a 420 micro finish and a baked on polyester powder coating. (See Superdurable Polyester Powder Coat Finish) ASTM Specifications: B-26. Federal Specifications: QQ-A-601.

Plastic Spiral Slide & Canopy

Shall be rotationally-molded from color-compounded, first quality, linear low density, Exxon CP-812 polyethylene. Dry-blended or molded-in resins are not acceptable. Shall be ultraviolet (UV) stabilized to UV-8 and have anti-static additives. Cross-sectional design shall be .25 in. (6 mm) nominal thickness, double wall construction with molded-in longitudinal ribs and textured outside surfaces. Spiral slide shall have a minimum side rail height of 15.5 in. (394 mm). Shall have a canopy designed to channel the user into a sitting position for slide entry. Entrance platform design that allows full view of users at the slide exit region. (See Rotationally Molded Plastic Parts)

Coated Perf. Ladder - sm holes

Shall be an all welded assembly fabricated of 11 gauge hot rolled, pickled and oiled flat steel and 14 gauge hot rolled, pickled, and oiled flat steel. Ladder treads and risers shall be die-formed from a single sheet of 14 gauge hot rolled, pickled, and oiled flat steel. Ladder shall be reinforced with stringers fabricated of 11 gauge hot rolled, pickled, and oiled flat steel. Ladder treads shall have .34 in. (9mm) perforated holes. Entire weldment shall have a protective coating. (See Coated Finish)

Bracket - 12 ga. Coated

Shall be fabricated of 12 gauge hot rolled, pickled and oiled flat steel. Bracket surfaces and sides shall be die formed from a single sheet of 12 gauge hot rolled, pickled and oiled flat steel. Entire bracket weldment shall be coated. (See Coated Finish)

Coated Deck / Platform - 12 ga

Shall be an all welded assembly fabricated of 12 gauge hot rolled, pickled and oiled flat steel. Deck surface and sides shall be die formed from a single sheet of 12 gauge hot rolled, pickled and oiled flat steel. Deck surface shall have .34 in. (9mm) diameter perforated holes. Entire weldment shall have a protective coating. (See Coated Finish)

Steel Tubing - 1 in. x 2 in. Rect., 14 ga.

Tensile strength shall be 55,000 psi. Yield strength shall be 50,000 psi.

Steel Tubing - 1.029 in. OD, 14 ga.

Tensile strength shall be 55,000 psi. Yield strength shall be 50,000 psi.

Steel Tubing - 1.315 in. OD, 14 ga.

Tensile strength shall be 75,000 psi. Yield strength shall be 60,000 psi.

Steel Tubing - 3.5 in. OD, 13 ga.
Tensile strength shall be 55,000 psi. Yield strength shall be 50,000 psi.

Steel Tubing - 5 in. OD, 11 ga.Tensile strength shall be 55,000 psi. Yield strength shall be 50,000

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COSMIC WARP

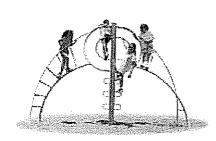
Cosmic Warp Center

Shall be an all-welded assembly fabricated of 5" outside diameter, 11 gauge galvanized steel tubing, 2.375" outside diameter, cold rolled steel bar, 1.029" outside diameter, 14 gauge galvanized steel tubing and 1.315" outside diameter, 14 gauge galvanized steel tubing. Shall have a factory-installed pipe cap. Finished with a baked on polyester powder coating or PrismCoat. (See PrismCoat / Polyester Powder Coat Finish)

Steel Tubing - 1.029 in. OD, 14 ga.

Tensile strength shall be 55,000 psi. Yield strength shall be 50,000 psi.

ZZXX0401



* See Note

Component Number: ZZXX0401
Specification Rev: PA818
Component Weight: 250.38 Lbs.
Number of Users: 6
Amount of Concrete: 0.25 Yds.
Pre-Consumer Recycle: 0.00 Lbs.
Post-Consumer Recycle: 67.26 Lbs.
CO2e Footprint: 655.97 Kgs.

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TURBO TOWER

Turbo Tower Center Post

Shall be an all welded assembly fabricated from 5 in. outside diameter, 11 gauge galvanized steel tubing, 1.029 in. outside diameter, 14 gauge galvanized steel tubing, and 1-5/8 in. cold rolled steel rod connectors. (See Tubing) Post shall have a factory installed riveted end cap. (See End Cap) Shall be finished with a baked-on polyester powder coat. (See Superdurable Polyester Powder Coat Finish)

Ring Section - 1.315 in. O.D.

Shall be an all-welded assembly fabricated of 1.315 in. outside diameter, 14 gauge galvanized steel tubing. (See Tubing) Finished with a baked on polyester powder coating. (See Superdurable Polyester Powder Coat Finish)

Support Post - Climber 1.66 in.

Shall be fabricated of 1.66 in. outside diameter, 13 gauge galvanized steel tubing (See Tubing). Finished with a baked on polyester powder coating. (See Superdurable Polyester Powder Coat Finish)

Steel Tubing - 1.029 in. OD, 14 ga.

Tensile strength shall be 55,000 psi. Yield strength shall be 50,000 psi.

Steel Tubing - 1.315 in. OD, 14 ga.

Tensile strength shall be 75,000 psi. Yield strength shall be 60,000 psi.

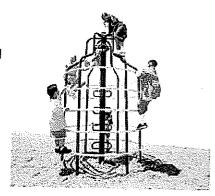
Steel Tubing - 1.66 in. OD, 13 ga.

Tensile strength shall be 75,000 psi. Yield strength shall be 60,000 psi.

Steel Tubing - 5 in. OD, 11 ga.

Tensile strength shall be 55,000 psi. Yield strength shall be 50,000 psi.

ZZXX0399



See Note

ZZXX0399
ECN1479
346.24 Lbs.
9
0.30 Yds.
0.00 Lbs.
102.90 Lbs.
852.17 Kgs.

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