

COUNCIL

OCT 02 2012

APPROVED

LEGAL NOTICE

Notice is hereby given that the City of Gulfport will receive sealed bids until Ten O'clock a.m., local time, November 2, 2012 at 1410 24th Avenue, 2nd Floor, Conference Room, (Hardy Bldg.) Gulfport, MS 39501, for Services to Furnish and Install Playground Equipment at the Villa Del Ray Park located in Gulfport, MS.

Specifications may be obtained from the Purchasing Office, located on the 2nd Floor of the William Hardy Bldg, 1410 24th Avenue, Gulfport MS 39501 between the hours of 8:00 A.M. and 5:00 P.M. Monday through Friday.

The owner is NOT responsible for bids which are mailed to the wrong address or which arrive in the mail after the designated bid opening time. Bids may be delivered in person to the Owner's office prior to the bid opening at the time, date and location listed above.

The project will be awarded to the lowest and best bidder. However, the owner reserves the right to accept or reject any or all bids or to waive any informality.

The successful bidder must adhere to the Owner's policy concerning non-discrimination without regard to race, creed, color, age, sex, national origin or handicap.

This project is funded in part or in whole with Federal Community Development Block Grant Funds and the successful bidder must comply with all federal, state, and local requirements and regulations contained in the bid documents and contract, including but not limited to Davis-Bacon Federal Wage Rates, Section 3, and E-Verify. Minority and Women's business enterprises are solicited to bid on this contract as prime contractors and are encouraged to make inquiries regarding potential subcontracting opportunities and equipment, material and/or supply needs.

Section 3: Section 3 of the Housing and Urban Development Act of 1968 requires the City and contractors participating in CDBG project give opportunities for job training and employment to lower income residents of the Section 3 area that is described as the City of Gulfport, Harrison County, State of Mississippi. Section 3 also requires that "to the maximum extent feasible" contracts for work in connection with Section 3 covered projects be awarded to business concerns that are located in or owned in substantial part by persons residing in the Section 3 area.

Certificate of Responsibility: Attention of all Bidders is called to the provision of Mississippi Law which requires a current Certificate of Responsibility for all contractors submitting bids for this project.

Bids shall be accompanied by a Bid Bond or Certified Check for five percent (5%) of the base bid. The successful bidder shall be required to furnish a Performance Bond for 100% of all labor and materials in the project.

#12-3393-1A

For bids exceeding \$50,000.00, Bidder must indicate his Certificate of Responsibility Number on the outside of sealed proposal as required by Mississippi Law. Effective July 1, 2010; Per MS Code 31-3-21(3); any bid submitted by a nonresident contractor which does not include the nonresident contractor's current state law pertaining to such state's treatment of nonresident contractors, shall be rejected and not considered for award. If no such law exists in the non-resident contractor's state, then the non-resident contractor may provide a statement to that effect.

Proposals may be held by the City of Gulfport, Mississippi, for a period not to exceed sixty (60) days from the date of the opening of bids for the purpose of reviewing the bids.

Ad dates: 10-04-2012
10-11-2012



**City of Gulfport Bid Specifications
Furnish and Install Playground Equipment at
Villa Del Ray Park**

The City of Gulfport is accepting bids for services to Furnish and Install Playground Equipment and Base at Gulfport's West Side Park.

General Specifications:

The uprights shall be factory drilled to ensure accurate placement of components and ease of installation. Field drilling and measuring are not required. GT Events are direct bolt products NOT a clamp system. All uprights shall receive factory installed aluminum post caps and shall be shipped with a factory applied label indicating proper surfacing level.

All decks and components shall connect to support posts by means of a through-bolt connection for strong, durable connections. Deck/Collar attachments shall not be acceptable.

Manufacturer shall offer the following warranties on the materials and components of its system:

- LIFETIME LIMITED WARRANTY ON SUPPORT POSTS (UPRIGHTS)
- 15 YEAR LIMITED WARRANTY ON PUNCHED STEEL DECKS, PIPES, RAILS, LOOPS AND RUNGS
- 15 YEAR LIMITED WARRANTY ON ROTOMOLDED POLYETHYLENE COMPONENTS
- LIFETIME LIMITED WARRANTY ON POWERLOCK AND HARDWARE

Manufacturer shall be ISO 9001/2008 certified and shall show IPEMA certification of compliance for each component that the product conforms to the requirements of ASTM F1487-07ae1.

Play Elements

Challenge Rings

Top Rail Assembly - The top rail shall be fabricated from 2 3/8" O.D. x .134" (10 gauge) wall galvanized steel tubing with formed stainless steel end fittings; it shall be an all welded assembly. The top rail assembly shall be coated with a custom formula of TGIC polyester powder coating in conformance with the specifications outlined herein, after fabrication.

Trapeze Rings shall be cast from strong, light, heat and rust-resistant aluminum alloy. A steel grommet shall be press-inserted into the trapeze ring to add strength and reduce wear. The rings shall be suspended from the top rail swing hangers. The swing hanger shall consist of a top clevis, bottom clevis, and swing pendulum. The top clevis shall have a non-slip-serrated surface. The swing hangers shall be cast of malleable iron and shall have a galvanized finish. The pendulum shall be attached to the bottom clevis with ½" diameter bolts. The top and bottom clevis shall be attached with 3/8" diameter hardware.

Powerscape Steel Uprights and Hardware - Standard

Play Curbs

Accessible Play Curb - Recycled Accessible Play Curb: 4'-4" wide x 8" high x 5' 3 3/16" long rotational molded. 100% recycled/reclaimed linear low density polyethylene. Walls are 1/4" thick.

Recycled Adapter: 0'-3 1/2" Wide x 12" High x 1'-4" Long rotational molded. 100% recycled/reclaimed linear low density polyethylene. Walls are 3/16" thick.

Hardware - All nuts, bolts, screws, inserts, and lock washers used in the assembly of all play equipment, shall be service condition SC 2 (Moderate) Type II zinc plated with a yellow chromate conversion coating. (ASTM B-633-85)

Motion

In-Ground Mount

Base Assembly - Shall be one piece all welded construction made from 5" O.D. (.120") wall galvanized pipe and 3/16" x 6" x 10" hot rolled steel plate. The assembly shall be coated with a custom formula TGIC polyester powder coating.

Hardware - All nuts, bolts, screws and lock washers used in the assembly of all equipment, shall be stainless steel, yellow dichromate plated steel, blue-coat plated steel, mechanically galvanized or powder coated yellow dichromate plated steel. All primary fasteners shall be 300 series stainless steel. Fasteners with yellow dichromate treatment have an electro deposited, 99.9% pure zinc substrate applied from a specially formulated solution sealed with a yellow dichromate top coat designed to work in conjunction with the zinc plating. Yellow dichromate has a 320% longer life to white corrosion and 275% longer to red corrosion than does hot-dip galvanizing.

Jumbo Flyer

Jumbo Flyer Assembly: Shall be linear low-density polyethylene. All materials are UV-stabilized with the color and an anti-static compound molded-in. All rotationally molded products shall meet or exceed the following specifications: ASTM D-1248, type 2, class A and Federal specification LP-390C, type 1, class M, grade 2, category 3; Density (ASTM D-1505); Brittleness Temperature (ASTM D-746); Tensile Values (ASTM D-638); Flexural Modulus (ASTM D-790). Graphics are molded into the material.

Base Plate - Shall be fabricated of 1/4" x 12" x 18" hot rolled flat. The plate will have a powder coat finish.

Spring - Shall be fabricated of 3/4" diameter wire, 5-1/2" O.D. x 13-1/2" long. Spring is fabricated especially for GAMETIME® Saddle Mates. The spring shall have a powder coat finish.

Top Mounting Plate - Shall be fabricated of 1/4" x 12" x 18" lg. H.R. flat steel with a powder coat finish.

Spring Mount Casing - Shall be high strength type 32510 malleable iron. The castings shall be zinc plated with a clear chromate finish.

Hardware - All nuts, bolts, screws, inserts, and lock washers used in the assembly of all play equipment, shall be stainless steel, yellow dichromate plated steel, blue-coat plated steel, mechanically galvanized or powder coated/yellow dichromate plated steel. All primary fasteners shall be 300 series stainless steel. Fasteners with yellow dichromate treatment have an electro deposited, 99.9 % pure zinc substrate applied from a specially formulated solution sealed with a yellow dichromate top coat designed to work in conjunction with the zinc plating. Yellow dichromate has a 320% longer life to white corrosion and 275% longer to red corrosion than hot-dip galvanizing.

Buck-a-bout w/coil spring

Frame - Cross Bars shall be fabricated of 2-7/8" O.D. galvanized pipe. Animal mount top plates shall be fabricated of 1/4" x 4" H.R. steel plate. Foot buck shall be fabricated of 1/2" diameter rod. Spring mount brackets shall be fabricated of 1/4" x 6" H.R. steel. Dome shall be fabricated of 14 gauge H.R. steel, 2'-7-1/2" [80.01 cm] diameter with 3/4" O.D. rolled edge. All shall be electric welded to form frame assembly. Dome will bolt to frame assembly.

Base Plates: Shall be fabricated of 1/4" x 6" x 10" H.R. steel and precision drilled to receive 1/2" spring mount bolts and anchor bolts.

Spring Mount Casting: Shall be high strength type 32510 malleable iron.

Saddlemates: Shall be cast in one piece from aluminum. The nominal wall thickness of the saddlemates shall be 1/4" thick. A 1-1/16" diameter aluminum rod shall extend through the saddlemate to provide a handhold. Handhold shall be capped with a 3-3/16" O.D. aluminum guard casting.

Seats - Cast aluminum with handhold molded to seat to form a one piece seat.

Finish - Powder coating. Animals shall be painted and decorated bright permacryl color.

General - Buck-A-Bout shall be supported on four springs. Spring shall be attached to base plate and spring mount plate with malleable iron castings. No welding shall be done on springs.

Hardware - All nuts, bolts, screws, inserts, and lock washers used in the assembly of all play equipment, shall be stainless steel, yellow dichromate plated steel, blue-coat plated steel, mechanically galvanized or powder coated/yellow dichromate plated steel. All primary fasteners shall be 300 series stainless steel. Fasteners with yellow dichromate treatment have an electro deposited, 99.9% pure zinc substrate applied from a specially formulated solution sealed with a yellow dichromate top coat designed to work in conjunction with the zinc plating. Yellow dichromate has a 320% longer life to white corrosion and 275% longer to red corrosion than hot-dip galvanizing.

Saddlemates

Type of Construction - The Saddlemates shall be cast in one piece from aluminum. The nominal wall thickness of the Saddlemates shall be 1/4" thick. Handhold shall be capped with a 3-3/16" O.D. aluminum guard casting. A 3/4" x 4" x 7-1/2" aluminum plate shall be cast to the Saddlemate. (Spring bolts to this plate.) The plate shall be an integral part of the animal (not bolted or welded to animal).

Finish - The Saddlemates shall be finished in bright permacryl colors. **HARDWARE:** All nuts, bolts, screws, inserts, and lockwashers used in the assembly of all play equipment, shall be stainless steel, yellow dichromate plated steel, blue/coat plated steel, mechanically galvanized or powder coated/yellow dichromate plated steel. All primary fasteners shall be 300 series stainless steel. Fasteners with yellow dichromate treatment have an electro deposited, 99.9 % pure zinc substrate applied from a specially formulated solution sealed with a yellow dichromate top coat designed to work in conjunction with the zinc plating. Yellow dichromate has a 320 % longer life to white corrosion % longer to red corrosion than does hot dip and 275 galvanizing.

Miniature Whirl

Platform Assembly - Shall be formed of one piece 11 gauge H.R. steel with a slip resistant dimpled surface with a turned under flange. Braces shall be fabricated of 1-5/16" O.D. galvanized pipe. Platform shall be an all welded construction.

Hub - Shall be fabricated of 3-1/2" O.D. pipe with 1/4" H.R. flat plate.

Base Assembly - Legs shall be fabricated of 2-7/8" O.D. galvanized pipe. Axle shall be fabricated of 1-5/8" O.D. cold-rolled steel. Collar shall be fabricated of 2-3/4" O.D. tube. Base assembly shall be an all welded construction.

Brake Drum - Shall be fabricated of 8-1/2" O.D. pipe with 1/4" H.R. flat plate welded in place to receive hub and platform plates.

Spring Mounting Plate Assembly - Shall be fabricated of 3/16" H.R. flat steel to form weld assembly.

Spring - Shall be heavy duty die spring of rectangular wire construction.

Holding Bracket - Shall be an all welded assembly fabricated from 3/16" H.R. flat steel with 5/8" diameter C.R. threaded rod.

Wheel - Shall have die cast aluminum core with sealed roller bearings. Cast polyurethane tread is chemically bonded to core.

Handrails - Shall be fabricated of 1-1/16" O.D. galvanized pipe. Handrails shall be an all welded construction.

Shield Halves - Shall be color-impregnated, molded polyethylene with 3/16" nominal thickness.

Shield Mounting Bracket - Shall be fabricated of 3/16" H.R. flat steel, drilled and tapped to receive 3/8" bolts. Bracket shall have a powder coat finish.

Finish - Platform shall have a powder coat finish. Handrails and base shall be painted aluminum.

Hardware - All nuts, bolts, screws, inserts, and lock washers used in the assembly of all play equipment, shall be stainless steel, yellow dichromate plated steel, blue-coat plated steel, mechanically galvanized or powder coated/yellow dichromate plated steel. All primary fasteners shall be 300 series stainless steel. Fasteners with yellow dichromate treatment have an electro deposited, 99.9% pure zinc substrate applied from a specially formulated solution sealed with a yellow dichromate top coat designed to work in conjunction with the zinc plating. Yellow dichromate has a 320% longer life to white corrosion and 275% longer to red corrosion than does hot-dip galvanizing.

Sky Runner (Straight and Tilted)

Handhold Assembly - Shall be an all welded assembly constructed of formed 1-1/2" L.W. galvanized steel pipe (1.9" O.D.), formed 1" L.W. galvanized steel pipe (1.315" O.D.), 1.029" O.D. galvanized steel pipe, machined 5.500" O.D. x .500" wall D.O.M. MEC. tube, and 3/16" thick H.R. steel plate. Two bearings shall be press fit into the weld assembly.

Upright Post Weld Assembly - Shall be an all welded assembly constructed of 5" 7 gauge steel pipe, 1/4" thick H.R. steel plate, and a shaft machined from 2 3/4" O.D. C.R. black steel.

Finial - Shall be an all welded assembly fabricated with a 6" diameter 11 gauge H.R. steel ball, 3/16" thick H.R. steel plate, and 1.029" O.D. galvanized steel pipe.

Finish: The assemblies shall be coated after fabrication with a custom formula of TGIC polyester powder coating in conformance with the specifications outlined herein.

Hardware: All nuts, bolts, screws, inserts, and lock washers used in the assembly of all play equipment, shall be stainless steel, yellow dichromate plated steel, blue-coat plated steel, mechanically galvanized or powder coated/yellow dichromate plated steel. All primary fasteners shall be 300 series stainless steel. Fasteners with yellow dichromate treatment have an electro deposited, 99.9% pure zinc substrate applied from a specially formulated solution sealed with a yellow dichromate top coat designed to work in conjunction with the zinc plating. Yellow dichromate has a 320% longer life to white corrosion and 275% longer to red corrosion than does hot-dip galvanizing.

Swings

Belt seat with clevis

Commercial Belt Seat - an extra piece of fluted rubber at the front and back of seat gives it a cushion bumper.

Swing Clevis - Shall be 5/16" Dia. with galvanized finish. Bolt shall have tamper resistant head.

Chain - (a) Material: 7/32" diameter steel wire. (b) Dimensions (inside for each link): 3/8" wide, 1-3/8" long. (c) Finish: Chain shall be hot dipped galvanized. (d) Type of construction: 4/0 welded link coil chain.

Hardware - All nuts, bolts, screws, inserts, and lock washers used in the assembly of all play equipment, shall be stainless steel, yellow dichromate plated steel, blue-coat plated steel, mechanically galvanized or powder coated/yellow dichromate plated steel. All primary fasteners shall be 300 series stainless steel.

Fasteners with yellow dichromate treatment have an electro deposited, 99.9% pure zinc substrate applied from a specially formulated solution sealed with a yellow dichromate top coat designed to work in conjunction with the zinc plating. Yellow dichromate has a 320 % longer life to white corrosion and 275% longer to red corrosion than does hot-dip galvanizing.

Enclosed Tot Seat with Clevis

Fully Enclosed Seats shall be fabricated with .025" thick stainless steel inserts covered by a dark green colored EPDM rubber.

Swing clevis: Shall be 5/16" Dia. with galvanized finish. Bolt shall have tamper resistant head.

Chain - (a) Material: 7/32" diameter steel wire. (b) Dimensions (inside for each link): 3/8" wide, 1-3/8" long. (c) Finish: Chain shall be hot dipped galvanized. (d) Type of construction: 4/0 welded link coil chain.

Hardware - All nuts, bolts, screws, inserts, and lock washers used in the assembly of all play equipment, shall be stainless steel, yellow dichromate plated steel, blue-coat plated steel, mechanically galvanized or powder coated/yellow dichromate plated steel. All primary fasteners shall be 300 series stainless steel.

Fasteners with yellow dichromate treatment have an electro deposited, 99.9% pure zinc substrate applied from a specially formulated solution sealed with a yellow dichromate top coat designed to work in conjunction with the zinc plating. Yellow dichromate has a 320 % longer life to white corrosion and 275% longer to red corrosion than does hot-dip galvanizing.

PrimeTimeSwing

Toprail and Arch - Shall be fabricated of 3-1/2" O.D. (13 Gauge) galvanized steel tubing. Arch includes a welded 3-1/8" O.D. galvanized steel sleeve to which the toprail is fastened.

Finish - Shall be an electrostatically applied custom formula of TGIC polyester powder with baked finish.

Hardware: All nuts, bolts, screws, inserts, and lock washers used in the assembly of all play equipment, shall be stainless steel, yellow dichromate plated steel, blue-coat plated steel, mechanically galvanized or powder coated/yellow dichromate plated steel. All primary fasteners shall be 300 series stainless steel. Fasteners with yellow dichromate treatment have an electro-deposited, 99.9% pure zinc substrate applied from a specially formulated solution sealed with a yellow dichromate top coat designed to work in conjunction with the zinc plating. Yellow dichromate has a 320% longer life to white corrosion and 275% longer to red corrosion than does hot-dip galvanizing.

Primetime (Or Equal) Specifications

General System Specifications:

Primetime® features 3 1/2" O.D. uprights with a positive bolt-through fastening system utilizing stainless steel tabs. The uprights shall be factory drilled to ensure accurate placement of components and ease of installation. Field drilling and measuring are not required. Primetime is a direct bolt system NOT a clamp system. All uprights shall receive factory installed aluminum post caps and shall be shipped with a factory applied label indicating proper surfacing level.

All decks and components shall connect to support posts by means of a through-bolt connection for strong, durable connections. Deck/Collar attachments shall not be acceptable. All climbing attachments shall include a 15" wide deck entry archway to control deck access to one child at a time and help prevent inadvertent falls.

Manufacturer shall offer the following warranties on the materials and components of its system:

- LIFETIME LIMITED WARRANTY ON SUPPORT POSTS (UPRIGHTS)
- 15 YEAR LIMITED WARRANTY ON PUNCHED STEEL DECKS, PIPES, RAILS, LOOPS AND RUNGS
- 15 YEAR LIMITED WARRANTY ON ROTOMOLDED POLYETHYLENE COMPONENTS
- LIFETIME LIMITED WARRANTY ON HARDWARE

Manufacturer shall be ISO 9001:2008 certified

Manufacturer shall show IPEMA certification of compliance for each component that the product conforms with the requirements of ASTM F1487-07ae1.

General Specifications of Materials:

Hardware

All nuts, bolts, screws, inserts, and lock washers used in the assembly of all play equipment shall be stainless steel, yellow dichromate plated steel, blue-coat plated steel, mechanically galvanized or powder coated/yellow dichromate plated steel. All primary fasteners shall be 304 alloy stainless steel. Fasteners with yellow dichromate treatment have an electro-deposited, 99.9% pure zinc substrate applied from a specially formulated solution sealed with a yellow dichromate top coat designed to work in conjunction with the zinc plating. Yellow dichromate has a 320% longer life to white corrosion and 275% longer to red corrosion than does hot-dip galvanizing. All primary stainless steel fasteners shall be Button Head Socket Caps.

Powder Coated Finish shall be an electrostatically applied custom formula of TGIC polyester powder. All components will be free of sharp edges and excess weld spatter and shall be cleaned in a six stage bath system with an iron phosphate wash, as a rust inhibitor, and a sealer to prevent flash rusting before coating. In addition, all welds shall be protectively coated with ZRP, a zinc rich primer that forms a rust-resistant barrier layer over each weld prior to application of the powder coating. The powder coating shall have a super tough finish with maximum exterior durability and will have superior adhesion characteristics. Typical characteristics are: 3.0 - 5.0 mil thickness and oven cured between 375 to 425 degrees Fahrenheit. Pencil Hardness H (ASTM D-3363), Impact (ASTM D-2794- 69), Wedge Bend (ASTM D-522-68), Adhesion (Cross Hatch ASTM D-3359 & Knife Scratch ASTM D-2197), Environmental (Stain Resistance ASTM D-1308, Humidity ASTM D-2247 - 87, Salt Spray ASTM B-117 & Fadometer 300 hrs with no loss of gloss), Over-bake Stability 100% at 400 degrees Fahrenheit.

Rotationally Molded Products

All polyethylene shall be linear low-density material with UV-stabilized color and an anti-static compound additive. All rotationally molded products shall meet or exceed the following specifications: ASTM D-1248, type 2, class A and Federal specification LP-390C, type 1, class M, grade 2, category 3; Density (ASTM D- 1505); Brittleness Temperature (ASTM D-746); Tensile Values (ASTM D-638); Flexural Modulus (ASTM D-790);Heat Distortion (ASTM-648); Low Temperature Impact (ARM-STD).

Steel Tubing

All tubing used to manufacture components shall be an electrical resistance welded, cold rolled, high strength steel tubing. The exterior coating will consist of an in line hot-dipped uniform zinc galvanizing, chromate conversion, and acrylic over-coating. The interior coating will consist of a special organic acrylic modified polyester.

Entry Archway

Entry Archways shall be fabricated from 1-5/16" O.D. x .083" (14 gauge) wall galvanized steel tubing with vertical members fabricated of 1-1/16" O.D. x .075" (15 gauge) wall galvanized steel tubing and 3/16" hot rolled steel formed and stamped mounting tabs. The Entry Archways shall be an all welded assembly and shall be coated with a custom formula of TGIC polyester powder, after fabrication in conformance with the specifications outlined herein.

Uprights and Upright Accessories:

Bolt thru Connection

Each PrimeTime/TotTime component is bolted directly into the upright post and designed to eliminate exposed hardware and protrusions. Minimum tensile strength of the connection shall be 45,000 psi, minimum yield strength shall be 22,000 psi. All necessary connectors shall be engineered, manufactured and factory installed as an integral part of the upright post. For added protection against corrosion, cold galvanizing shall be applied to the edges of each drilled hole.

Uprights

All upright posts shall have a finished grade line marking to indicate the correct playground safety surface level. All upright posts shall be coated with a custom formula TGIC polyester powder coating in conformance with the specifications outlined herein.

Uprights - Aluminum

Shall be 3.5" outside diameter tubing, 1/8" wall thickness, extruded from 6005-T5 aluminum alloy conforming to ASTM-B-221. Minimum yield strength shall be 35,000 psi and minimum tensile strength shall be 38,000 psi. All upright posts shall have a finished grade line marking to indicate the correct playground safety surface level. All upright posts shall be coated with a custom formula TGIC polyester powder coating in conformance with the specifications outlined herein.

Uprights - Steel

Shall be 3.5" outside diameter, 13 gauge (.095") galvanized round tubing, manufactured to ASTM A-500 Section II tolerances from cold-formed steel conforming to ASTM A-569 Sheet Spec for Steel Coil. Minimum yield strength shall be 50,000 psi and minimum tensile strength shall be 55,000 psi.

The exterior surface is hot dip galvanized, chromate conversion coated, and a clear high performance organic polymer is applied. The inside diameter has 81% minimum zinc rich primer capable of providing excellent rust protection and fabrication characteristics. All coatings are applied inside and out after welding for superior corrosion protection throughout. Exterior surface galvanizing zinc purity is 99% as per ASTM B-6 high grade and special high grade. Galvanizing coverage shall demonstrate the ability to exceed 1000 hours salt spray corrosion exposure in accordance with ASTM B-117. Internal surface zinc rich 81% minimum zinc dust content in organic resin, as per ASTM F-1234, Section 5.2.4, Type D. All upright posts shall have a finished grade line marking to indicate the correct playground safety surface level. All upright posts shall be coated with a custom formula TGIC polyester powder coating in conformance with the specifications outlined herein.

Upright Caps

The standard upright cap shall be an aluminum cap, cast from a 383 alloy, powder coated to match the upright. Every upright cap shall be anodized for maximum protection. All upright caps are permanently installed at the factory using aluminum self-sealing rivets.

Punched Steel & Coated Components:**Punched Steel Decks**

Punched steel decks shall be fabricated from 12 gauge punched steel with a protective p&o finish and other punched steel products shall be fabricated from 11 gauge punched steel with a protective p&o finish. Coated products shall consist of a welded assembly with an oven cured matte finish polyvinyl chloride (PVC) coating with a minimum coating thickness of .080". The PVC coating shall have a hardness of Shore A 83 +/-5 normal durometer range. This material is classed as "Self Extinguishing", meets or exceeds automotive specifications NVSS302, and contains ultraviolet inhibitors to help prolong the life of the coating. The PVC coating shall contain phthalate levels in concentrations of 1/10 of 1% or lower. For ADA Ramp Accessible decks and ramps, the hole shall measure 1/4" diameter after coating. For standard decks and ramps, the hole size shall measure 1-1/4" diameter after coating.

Decks - Square

Shall have a minimum surface area of 1,286 square inches, maintaining a full 36" center to center spacing on the upright posts. The 36" square deck shall be fabricated from punched steel in conformance with the specifications outlined herein. The deck frame shall be fabricated from 3/16" x 2-1/2" hot rolled steel with corner supports fabricated from 1/4" x 2-1/2" hot rolled steel. Intermediate supports, fabricated from 1/8" x 1" hot rolled steel, shall be notched and welded at the intersections forming a support grid underneath the entire deck surface. The deck shall be a one-piece welded assembly, coated after fabrication with an oven cured matte finish polyvinyl chloride (PVC) coating in accordance with the specifications herein. Each square deck shall be directly bolted to the upright posts with four 3/8" diameter button head cap screws in accordance with the hardware specifications herein.

Accessible Step Attachment

The accessible step attachment shall be a one piece weld assembly made from 11 Ga. punched steel in conformance with the specifications outlined herein. The accessible step shall have a descent of 8" or less, as specified by the Americans with Disabilities Act (ADA). The accessible step shall be finished with a matte PVC coating per the plastisol coating specifications herein. A steel handhold shall be provided on both sides of the step. The handholds shall be bolted directly to the uprights on each side of the step. Handholds shall be fabricated from 1-5/16" O.D. x .083" (14 gauge) wall galvanized steel tubing, with supports fabricated from 1-1/16" O.D. x 15 gauge (.075" thick) galvanized steel tubing. Each handrail shall be a one-piece welded assembly and shall be coated with a custom formula of TGIC polyester powder after fabrication in conformance with the specifications outlined herein.

Transfer System

The Steps shall be made from 11 gauge punched steel with a protective P&O finish in conformance with the specifications outlined herein. The Steps shall each be a one-piece welded assembly finished with the matte PVC coating per the specifications herein. Handrails and attachment rails shall be fabricated from 1-5/16" O.D. x .083" (14 gauge) wall galvanized steel tubing, with supports fabricated from 1-1/16" O.D. x 15 gauge (.075" thick) galvanized steel tubing and 2" square x 3/16" wall steel tubing. Handholds and attachment rails shall be all-welded assemblies and shall be coated with a custom formula of TGIC polyester powder in conformance with the specifications outlined herein, after fabrication.

Transfer Platform

The Platform and Steps shall each be made from 11 gauge punched steel with a protective p&o finish in conformance with the specifications outlined herein. The Platform and Steps shall each be a one-piece welded assembly finished with the matte PVC coating per the specifications herein. The steps shall have a minimum of 355 square inches of area per step and shall descend in increments of 8" or less, as specified by the Americans with Disabilities Act (ADA). Handrails and attachment rails shall be fabricated from 1-5/16" O.D. x .083" (14 gauge) wall galvanized steel tubing, with supports fabricated from 1-1/16" O.D. x 15 gauge (.075" thick) galvanized steel tubing and 2" square x 3/16" wall steel tubing. Platform support shall be fabricated from 5" O.D tubing with a 3/16" hot rolled flat steel flange. Handholds, attachment rails and platform supports shall be all-welded assemblies and shall be coated with a custom formula of TGIC polyester powder in conformance with the specifications outlined herein, after fabrication.

Bridges:

Arch Bridge

Arch bridge shall have a minimum surface area of 1,945 square inches. The bridge sections shall be fabricated from punched steel in conformance with the specifications outlined herein. Each bridge section shall be a one-piece welded assembly finished with the matte PVC coating per the specifications herein. The bridge frame shall be fabricated from 3/16" x 2-1/2" hot rolled steel with the intermediate supports fabricated from 1/8" x 1" hot rolled steel. Arch bridge protective barrier or guardrail shall be an all welded assembly of a formed 1-5/8" O.D. x 14 gauge (.083" thick) galvanized steel tubing and 1-1/16" O.D. x 15 gauge (.075" thick) galvanized steel tubing vertical rungs. After fabrication, the protective barrier or guardrail assembly shall be coated with a custom formula of TGIC polyester powder coating in conformance with the specifications outlined herein.

Climbers -

Bubble Climber

Shall be fabricated from 1-5/8" O.D. x .083" (14 gauge) wall galvanized steel tubing upright and chain loops of 1-5/16" O.D. x .083" (14 gauge) wall galvanized steel tubing. The bubble climber shall be an all welded construction. The climber assembly shall be coated with a custom formula of TGIC polyester powder in conformance with the specifications outlined herein, after fabrication. Bubble Climber shall include an entry archway in accordance with the specifications herein.

Tree Climber

Tree climber shall be fabricated from 1-5/8" O.D. x .083" (14 gauge) wall galvanized steel tubing, 1-5/16" O.D. x .083" (14 gauge) wall galvanized steel tubing and 3/16" formed steel mounting tab. Tree climber shall be a one-piece welded assembly and shall be coated with a custom formula of TGIC polyester powder in conformance with the specifications outlined herein, after fabrication.

Upper Body Development Components:

Therapeutic Rings

The top rail shall be fabricated from 2-3/8" O.D. x .095" (13 gauge) wall galvanized steel tubing with formed steel end fittings; it shall be an all welded assembly. The toprail assembly shall be coated with a custom formula of TGIC polyester powder coating in conformance with the specifications outlined herein, after fabrication. The trapeze rings shall be cast from strong, light, heat and rust-resistant aluminum alloy. A steel grommet shall be press-inserted into the trapeze ring to add strength and reduce wear. The rings shall be suspended from the toprail by chains and swing hangers. The swing hanger shall consist of a top clevis, bottom clevis, and swing pendulum. The top clevis shall have a non-slip-serrated surface. The swing hangers shall be cast of malleable iron and shall have a galvanized finish. The pendulum shall be attached to the bottom clevis with 1/2" diameter bolts. The top and bottom clevis shall be attached with 3/8" diameter hardware. The chain shall be a #80 galvanized chain.

Trackride

The Track Ride shall be an overhead play apparatus consisting of a free-span extruded aluminum track system, a trolley, and 3-1/2" diameter support posts. The Track Ride chassis shall be

fabricated of 1" square steel, 3/16" and 1/8" hot rolled steel, and parallel twin handles that are formed from 1-1/16" O.D. x .075" (15 gauge) wall galvanized steel tubing, The chassis shall be coated after fabrication with have a custom formula of TGIC polyester powder coating in conformance with the specifications outlined herein. The chassis assembly for the Track Ride trolley shall consist of molded urethane wheels, steel bushings, bearings, rubber bumpers, and axles. The Track Ride trolley shall be factory assembled. The track for the Track Ride system shall be fabricated from extruded 6005 T5 aluminum alloy with a minimum yield strength of 35,000 psi. and a minimum tensile strength of 38,000 psi. and conforms to ASTM-B-221. The beam mounting assembly shall be fabricated from 2 3/8" diameter galvanized steel tubing and 3/16" thick hot rolled steel. The mounting assembly shall be coated after fabrication with a custom formula of TGIC polyester powder coating in conformance with the specifications outlined herein.

Overhead Ladders

Ladder Loop

The Ladder Loop shall be fabricated from 2-3/8" O.D., 1.9" O.D., 1 5/16" O.D. galvanized tubing with 3/16" formed hot rolled steel mounting tabs. The vertical ladder is made of 1 5/16" O.D. galvanized tube with 1" O.D. galvanized tube rungs, and 3/16" thick steel tabs. The assemblies shall be an all welded construction which bolt directly into the uprights and shall be coated after fabrication with a custom formula of TGIC polyester powder coating in conformance with the specifications outlined herein.

Panels

Storefront Panel (2.08)

The storefront panel shall be fabricated from 14 gauge (.083) Galvaneal steel. The storefront panel frame shall be fabricated from 1" LW (1.315" OD) galvanized steel tubing. The shelf of the panel shall be fabricated from 1" x 3" (14 gauge/.083" wall) hot rolled rectangular steel tubing. The storefront panel shall be an all welded assembly powder coated after fabrication with a custom formula of TGIC polyester in conformance with the specifications outlined herein.

Steering Wheel

The plastic steering wheel shall be molded of a durable proprietary plastic. The steering wheel will withstand an impact of over 250 foot-pounds. The steering wheel is approximately 13-3/4" in diameter.

Slides:

Zip Slides (Single & Double Bedway, and Rumble & Roll)

Zip Slides and hoods shall be color impregnated linear low-density polyethylene and shall conform to the rotationally molded specifications outlined herein with double wall construction molded to a minimum .25" wall thickness. Single bedway Zip Slides shall have a minimum inside bed width of 17.5" while double bedway Zip Slides shall have a minimum inside bed width of 16.5" on each bedway. Outside rails are at least 7" high when measured from the centerline of the bedway surface. The angle of descent shall be no greater than 50°. Each Zip Slide works in conjunction with a rotationally molded hood that has an integrated cross bar which force users to a seated position. The exit section of the bedway shall have a minimum 40" radius for a smooth transition from the slide chute to the run-out area. The run-out shall be

angled at a maximum of 4° with an integrated drain at 5° to reduce pooling of water. Zip Slides bolt directly to the deck and to the slide hood.

ADDENDA & MODIFICATIONS

Any changes, additions or clarifications to this proposal are made by amendments (addenda)

All addenda, amendments, and interpretations of this solicitation shall be in writing. Any amendment or interpretation that is not in writing shall not legally bind the City of Gulfport. Only information supplied by the city in writing or in this proposal should be used in preparing proposal responses. All contacts that the offeror may have had before or after receipt of this proposal with any individuals, employees, representatives of the city and any information that may have been read in any news media or seen or heard in any communication facility regarding this proposal should be disregarded in preparing responses.

The City of Gulfport does not assume responsibility for the receipt of any addendum sent to offerors.

A copy of all addenda issued must be signed and returned with your proposal

AWARD OF CONTRACT

It is the intent of the City of Gulfport to award the bid to the lowest and best responsible bidder by lump sum bid per location on a monthly basic.

CONFLICT OF INTEREST

The offeror shall not offer or accept gifts or anything of value nor enter into any business arrangement with any employee, official or agent of the City of Gulfport.

By signing their proposal, the offeror certifies and represents to the City the offeror has not offered, conferred or agreed to confer any pecuniary benefit or other thing of value for the receipt of special treatment, advantage, information, recipient's decision, opinion, recommendation, vote or any other exercise of discretion concerning this RFP.

Effect of conflict of interest of municipal officials or employees:

It is hereby understood by the party hereto contracting with the municipality that section 25-4-101, et seq., Mississippi Code of 1972 annotated, and amendments recognize and declare that elective and public office and employment is a public trust and that such officials and employees of the municipality are prohibited from acts, contracts or influence which raise suspicion of violation of the public trust; and the party contracting with the municipality hereby agrees that it has established safeguards in order that it shall not enter into a contract, covenant or other undertaking with the city where a public servant or relative of or business associated with a public servant shall, by virtue of such contract, covenant or undertaking obtain pecuniary benefit, or shall in any manner violate the prohibitions of section 25-4-105, Mississippi Code of 1972 annotated, as amended. It is further understood by the party contracting with the municipality or public agency, that for violation of the

trust by a public servant, under the aforesaid "ethics in government" laws, a public servant is subject to removal from office, civil fines, and liability for damages, and other liability as set forth in section 25-4-104 through section 25-4-119, Mississippi Code of 1972 annotated. It is further agreed that any contract entered into by the contracting party in violation of this provision of the aforesaid "ethics in government" laws, shall be null and void, and in the event of such violation no municipal funds shall be applied to the contracting party or to any subcontractor hereunder, and any funds paid in such event shall be reimbursed by the recipient to the municipality.

Guarantee of work: except as otherwise specified, all work shall be guaranteed against defects resulting from the use of inferior materials, equipment or workmanship, for one year from the date of final completion and acceptance of the contract.

Right to reject bids reserved: the owner reserves the right to reject any and/or all proposals and to waive any informality in the bids.

Independent Contractor Status: It is understood and agreed that the contractor is an independent Contractor and not an employee of the City and that the Contractor shall be responsible for all necessary licenses, federal and state taxes, liability insurance, worker's compensation coverage and other obligations imposed upon him and his employees as an independent Contractor under applicable laws, rules and regulations.

Indemnity to the City: It is understood and agreed that the Contractor shall hold the City of Gulfport harmless and indemnify the City of Gulfport against any losses, damages, or liabilities resulting from the performance of the aforesaid services by said Contractor. Contractor shall be responsible for all employee withholding, payroll and FICA taxes, and shall maintain any and all Worker's Compensation Insurance on its laborers as required by law and shall hold the City of Gulfport harmless from all claims, if any, concerning Contractor's employees or subcontractors.

Total Cost \$ _____

VENDOR INFORMATION

Contact Information - please provide the following information:

Company/Firm Name	
Authorized Representative	
Address (Primary Office)	
Address (Other Office(s))	
Phone Number	
Facsimile Number	
Email	
Website (if available)	

Engineered Wood Fiber Specifications

ASTM Testing Certification Manufacturer must be in compliance and provide testing data for the following standards as set forth by the American Society for Testing and Materials (ASTM) for surface systems under and around playground equipment.

- ASTM F 1951-08 (Previously ASTM PS 83-97) Determination of accessibility of surface systems under and around playground equipment.
- ASTM 10 1292-04 Impact attenuation of surface systems under and around playground equipment.
- ASTM F2075-04 Sieve analysis, tramp metals and heavy metals. IPEMA Certification Manufacturer must provide proof of certification. "In the interest of public playground safety, IPEMA provides an independent laboratory which validates a manufacturer's certification of conformance to ASTM 101292-04 and ASTM F2075-04. A list of current validated products, their thickness and critical heights may be viewed at www.ipema.org."

Material Information

- Product is manufactured ground wood fiber comprised of hardwoods, consisting of randomly sized wood fibers the majority of which do not exceed 2" in length and no more than 15% fines to aid in compaction.
- Product to have minimal bark and to be free of twigs, leaf debris and other organic material, and to be non-flammable.
- Product depth, after installation, must be in accordance with the procedure described in ASTM F 1292 and meet guidelines for critical height as set forth by the Consumer Product Safety Commission for use of wood products for protective surfacing.

Sub-base Types & Details

GT Impax Engineered Wood Fiber may be installed over compacted earth. If it is deemed that additional drainage is necessary, a layer of gravel can also be a suitable substrate.

Site Preparations and Requirements

- Both in-ground and above-ground systems must be properly graded. A (2) percent grade is recommended for proper drainage. GT Impax engineered wood fiber systems should not be installed on grades exceeding 10 percent.
- Substrate (for both in-ground and aboveground systems) must be firmly compacted, especially when additional fill material has been provided.
- The substrate should be free of stones, roots and other vegetation

Villa Del Ray Park

REYNOSA DR

SIERRA DR

55ft

125ft

1 inch = 40 feet

0 12.5 25 50 Feet

-PLANNING PURPOSES ONLY-

City of Gulfport: GIS Division
July 8, 2012

