

DIVISION 2

SECTION 02870 - MISCELLANEOUS SITE FURNISHINGS

PART 1: GENERAL

Section Includes

- A. Bike Rack
- B. Site Benches
- C. Bench Swing
- D. Picnic Tables
- E. Basketball Equipment
- F. Playground Safety Surfacing (Engineered Wood Fiber)
- G. Playground Safety Surfacing (2-Layer Poured-in-Place EPDM System)
- H. Playground Climbing Boulder
- I. Miscellaneous Hardware

Submittals for Review

- A. Submittals shall be directed to the Owners Representative and shall be approved in writing before affected work commences.
- B. Submit shop drawings and technical literature from manufacturer for all items specified in Section 1.01 above.
- C. Submit all color swatches on finish metal colors for each of the above site furnishings at the same time.
- D. Submit warranty information at time of review.

Substitutions

- A. Alternative bid proposals, which propose material substitutions, must be fully supported by necessary documentation showing compatibility/comparability with specific materials. Substitutions must be submitted to the Owners Representative **prior to the bid opening**. Substitutions must also comply with the General Conditions. Some Materials may not be substituted.

1.04 Warranty

- J. Warranty all products under this section for a period of two years from the date of Substantial Completion. In addition to the manufacturer's product Warranty, Contractor shall warranty the installation of all products in this section exclusive of normal wear and tear and damage caused out of the Control of the Contractor. This Warranty shall extend to removal and replacement of any defective materials or damaged products arising out of the failure of the product of improper installation of the Contractor.

PART 2: MATERIALS

2.01 Bike Rack

- One (1) Namesake Bike Rack.

Bicycle Capacity: 2-4

Mounting: Flanged Surface Mount.

Finish: Polyester Powder Coated.

Color: (To Be Determined). Submit Color Samples

Allow 8-10 weeks for delivery

Factory Representative: Creative Pipe, Inc., PO Box 2458, Rancho Mirage, California 92270-1087.
Toll Free (800) 644-8467. Web Site www.creativepipe.com.

2.02 Site Benches

One (1) Pullenium 3 Seat Modular with Back Curved, Surface Mount – Model #PL2MCU3

Four (4) Pullenium 3 Seat Modular Flat Curved, Surface Mount – Model #PL1MCU3

Color: (To Be Determined) Submit Color Sample.

Allow 10-12 weeks for delivery

Factory Representative: Keystone Ridge Designs, Inc. P.O. Box 2008, 670 Mercer Road, Butler, Pennsylvania 16003-2008, 1-800-284-8208. Website www.keystoneridgedesigns.com

2.03 Bench Swing

One (1) WEBCOAT Inc., Visions Innovative Products; Model #B6WBCLASSSWING; 6 Ft. Bench Swing with Contoured Back and Arms, In-ground Mount.

Finish: Black Powder Coat Metal, Webcoating

Color: (To Be Determined) Submit Color Sample.

Allow 8-12 weeks for delivery

Factory Representative: Ermold Park and Recreation Products, Eastlake, CO 1-877-880-5382.
Website www.ermoldpark.com

2.04 Picnic Tables

Two (2) WEBCOAT Inc., Visions Innovative Products; Model #T8RCHDCPALT; 8 Ft. Mesh Table, 2 Attached 6 Ft. Seats Centered, 3/4" #9 Expanded Metal, 2 3/8" Legs, Portable.

Finish: Black Powder Coat Metal, Webcoating

Color: (To Be Determined) Submit Color Sample.

Allow 8-12 weeks for delivery

Factory Representative: Ermold Park and Recreation Products, Eastlake, CO 1-877-880-5382.
Website www.ermoldpark.com

2.05 Basketball Equipment

One Pair Gared Sports; Model #GNB45 4 1/2" O.D. Gooseneck Post and Brace w/ 4' Extension

One Pair Gared Sports; Model #1850B Premium Fan Aluminum Backboard w/ White Finish Target & Border

One Pair Gared Sports; Model # 7550 Titan Playground Super Goal w/ Nylon Net

Factory Representative: Ermold Park and Recreation Products, Eastlake, CO 1-877-880-5382.
Website www.ermoldpark.com

2.06 Playground Safety Surfacing (Engineered Wood Fiber)

15 CY of Fibar or equivalent engineered shredded wood fiber. Manufacturer must submit proof of compliance to: U.S. Consumer Product Safety Commission publication entitled "Handbook for Public Playground Safety" American Society for Testing and Materials standard F1487-98 entitled "Standard Consumer Safety Performance Specification for Playground Equipment for Public Use." U.S. Access Board guidelines

Submit Fibar Sample

Factory Representative: Recreation Plus, Ltd., 15209 West Ellsworth Drive, Golden, CO 80401 1-888-278-1455. Website www.recreationplus.com

2.07 Playground Safety Surfacing (2-Layer Poured-in-Place EPDM System)

1,200 SF of the Surface America 2-Layer Poured-in-Place EPMD system with premium aliphatic binder, one and three quarters inch thick. 1,100 SF of the 50/50 black/color topcoat and 100 SF of the 100% color topcoat for the stepping stone areas.

Color: (To Be Determined) Submit Color Sample.

Factory Representative: Woods Site & PLAYSCAPES, PO Box 6, Elizabeth, CO 1-888-688-2132. Website www.woodssite.com

2.08 Playground Climbing Boulder

One (1) BOLDR Crystal Climber

Color: Umber

Allow 8-12 weeks for delivery

Factory Representative: Made in the Shade, PO Box 2870, Evergreen, CO 80437, 1-888-670-3721. Website www.MadeInTheShade.com

2.09 Miscellaneous Hardware

- A. Hardware: All hardware including nuts, bolts, and washers, shall be cadmium plated, and shall conform to ASTM A307.
- B. Expansion Bolts: Expansion bolts and anchors shall be galvanized. Where expansion bolts are to fasten to concrete, they shall be Hilti KWIK BOLT or approved equal.
- D. Where expansion bolts are used to fasten to concrete block or other masonry construction, they shall be RAWL3" anchors or approved equal.
- E. Anchor picnic tables with a Pool Cup Anchor, Model #58290; 3" round CPB cup anchor with cross bar; Spectrum Aquatic Catalog 1-800-776-5309 or local pool supply company.

PART 3: EXECUTION

3.01 Bike Rack

- A. Install bike racks per manufacturer's recommendations.
- B. Set racks plumb with grade, as shown on plans, and parallel and perpendicular to building walls and/or walks.
- C. Provide all concrete footings and hardware necessary for installation per plans and manufacturer's recommendations.
- D. Prior to completion of project, clean bike racks, as needed, to remove dust and dirt. Provide a clean factory finish at time of final review. Touch up paint as needed.

3.02 Site Furniture

- A. Locate picnic tables, benches on site for review by Engineer prior to installation. See plan for dimensional locations.
- B. Anchor picnic table and benches per plans and manufacturer's recommendations.
- C. Provide all concrete footings and hardware necessary for installation per plans and manufacturer's recommendations.
- D. Prior to completion of project, clean all furniture, as needed, to remove any dust and dirt, and provide a clean factory finish at time of final review. Touch up paint as needed.

3.03 Basketball Pole, Backboard, Ring and Net

- A. Assemble and install Pole, backboard and ring as per drawings and manufacturer's specifications.

3.04 Protection

- A. Protect all painted surfaces from cracking or chipping during installation. Use blankets, tarps etc., to protect paint surfaces while handling.
- B. Do not accept materials damaged during shipping. Damaged parts shall not be accepted. If minor repairs are required, it shall be at the discretion of the Owners Representative whether the items are acceptable.
- C. Verify proper operation of all equipment prior to acceptance. Contractor shall be responsible for proper operation of all materials.

END OF SECTION