

Statewide Trail Bridge Frame Kits

Event # 32701-13423

Tennessee State Parks

This request for bids is for a contract to furnish 24 aluminum trail bridge frame kits, 3 aluminum trail stairway frame kits, and 3 aluminum landing frame kits, with delivery to nine separate locations as indicated herein.

General Conditions

- 1) All kits shall be delivered between contract award and September 10, 2024, unless an exception is granted by the Facilities Management Project Manager.
- 2) Only the Facilities Management Office can approve any alterations, modifications, or substitutions to the written scope, specifications, or requirements of the project. No additional work shall be authorized unless pre-approved by the Facilities Management Office.
- 3) All brands and materials must be pre-approved prior to submission of the bid. Rolling Boat, Inc./ Rolling Barge is pre-approved, and their model numbers are supplied for reference.
- 4) The dimensions specified on page 2 shall represent the minimum acceptable length and width.

General Scope of Work

- 1) The vendor shall provide twenty-four (24) aluminum trail bridge frame kits, three (3) aluminum stairway frame kits, and three (3) aluminum stair landing frame kits. Dimensions of each frame kit along with its capacity are listed below.
- 2) Decking is not included within this contract; however, the frame kits shall be designed to accommodate 2-inch thick wood or composite decking.
- 3) All kits shall be designed such that the use of a footer or abutment is not required.
- 4) Since the bridge locations have very remote access, no individual part of the kit shall exceed 30 lbs. in weight nor 100 inches in length. The bridge shall not exceed 2,700 lbs. total weight when fully assembled.
- 5) All components shall be manufactured with 6061 T6 Aluminum. The frame kits shall be designed with a live load capacity of a minimum of 9,000 lbs.
- 6) All bridge components shall rely solely on bolted connections. Welded connections are not permitted.
- 7) Each frame kit shall ship on pallets using standard freight.
- 8) All bridges shall include engineering reports regarding design and manufacturing.
- 9) Delivery of the kits shall be made per the table below.

State Park and Delivery Address	Length (FT)	Width (FT)	Rolling Barge Model # or Pre- Approved Equal	Qty (EA)
North Chickamauga Creek Gorge State Park c/o State Forestry Office 1327 Montlake Road Soddy Daisy, TN 37379	20	4	HD4-0420	1
	50	4	HD4-0452	1
Cumberland Trail State Park 270 Glyph Parkway Pikeville, TN 37367	60	4	SD4-0460	1
	50	4	HD4-0452	4
	40	4	HD4-0440	2
Bledsoe Creek State Park 400 Zieglers Fort Road Gallatin, TN 37066	24	6	HD6-0628	1
	48	6	SD6-0648	1
	40	6	HD6-0640	1
Big Hill Pond State Park 1435 John Howell Road Pocahontas, TN 38061	32	4	HD4-0432	1
Paris Landing State Park 16055 Highway 79N Buchanan, TN 38222	35	6	HD6-0636	1
	45	6	HD6-0648	1
David Crockett Birthplace State Park 1245 Davy Crockett Park Road Limestone, TN 37681	40	4	HD4-0440	1
Long Hunter State Park 2910 Hobson Pike Hermitage, TN 37076	12	8	VB-0812	1
	18	6	HD6-0620	1
	24	6	HD6-0624	1
	48	6	SD6-0648	1
	17	4	HD4-0420	1
	25	4	HD4-0428	1
Pickett State Park 4605 Pickett Park Highway Jamestown, TN 38556	40	4	HD4-0440	1
	32	4	Stairs HDS-0432	2
	8	4	Stairs HDS-0408	1
	4	4	Landing -0404	3
Frozen Head State Park 964 Flat Fork Road Wartburg, TN 37887	72	4	SD4-0472	1

Additional Conditions

- 1) Workmanship is to be warrantied for not less than one year from date of final inspection. Materials shall be warrantied as per manufacturer's warranty.
- 2) Unless otherwise indicated, all materials, equipment, and supplies shall be new and in good condition, UL listed when applicable, and all work accomplished in a manner acceptable to Facilities Management.
- 3) Invoice for payment shall be submitted to: Debbie Quist, East Tennessee Regional Office, 160 State Circle, Rocky Top, TN 37769, (865) 606-0785, Deborah.G.Smith@tn.gov
- 4) Facilities Management Regional Contact for this project is:

Project Manager: Tim Stewart, (615) 517-0598, Tim.Stewart@tn.gov

Nothing Follows