

Meeman-Shelby Forrest State Park

Group Camp D Repairs & Visitors Center Siding

**Meeman-Shelby Forrest State Park
910 Riddick Road
Millington Tennessee, 38053**

General Conditions

- 1) On-Site work shall be performed between October 1, 2023 and December 1, 2023, unless an exception is granted by the Facilities Management Regional Manager.
- 2) All work shall comply with state-approved versions of the IBC, standards, regulations, other applicable codes, manufacturer's recommendation, and best practices. Contractor is responsible for all permits and associated fees.
- 3) 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.
- 4) Contractor shall keep the jobsite clean and safe and leave in a neat and tidy manner.
- 5) All color selections to be determined by the Park or Hospitality Manager and approved by the Facilities Management Office.
- 6) All material substitutions must be pre-approved.
- 7) All materials shall be installed per manufacturer's recommendation and best practice.
- 8) All dimensions listed are approximate. Contractor is responsible for verifying actual dimensions prior to ordering any materials or bidding. No allowances shall be made due to any bidder neglecting to visit the site and verifying dimensions and conditions.
- 9) Contractor shall possess a valid TN BC-B (sm) contractor license or higher to submit bids.
- 10) All bids over \$100,000 shall include provisions for a payment bond in the amount of twenty-five (25%) of the contract price.

11) The contractor shall have a G.C. license with a BC-2, BC -16 and a BC-21 endorsement on their contractor's license.

General Scope of Work

Meeman Shelby Forrest Group Camp Building D repairs and Visitors Center siding.

Demolition – Properly dispose of all debris off – property unless otherwise noted.

1. Contractor shall support roof remove and replace broken rafters on group camp building D.
2. Remove and replace damaged decking, shingles, fascia and any damaged studs to straighten exterior wall.
3. Shall remove and replace existing damaged siding, window and door trim on group camp building D.
4. The contractor shall notify the listed contacts if any additional damage is found and not to proceed until authorized.
5. Any area found with rot or decay the contractor shall remove decay and replace with a like material to support new siding on group camp building D and Visitors center at Meeman Shelby Forrest State Park.

Installation:

1. The contractor shall be responsible for the installation of insulation of R-13 value or greater, if any void in insulation is found and install 5/8 plywood only to the end wall of group camp building D and house wrap as a base for cement hardy board & batten siding.
2. Contractor shall provide and install new house wrap moisture barrier, new cement hardy board & batten siding, fascia, door and window trim with prevented hardy soffit on entire GC building D. The contractor shall provide the board & batten siding for back side of Visitors Center.
3. Shall provide and install any damaged decking on roof of GC building D.
4. Contractor shall provide and install a drip edge, ice and water shield with Timberline HD Bark wood shingles on repaired part of roof at GC building D to match existing.
5. The Installation of all new fiber cement material shall be according to the manufacture's installation requirements. The contractor shall be responsible for staying within the spacing requirements of the manufacture's recommendations.

6. The contractor shall install in a board and batten pattern with battens at 12 inches on center with horizontal band board as required.
7. The contractor shall be responsible for the installation of flashing over the doors, windows, heating ducts, and where siding meets the ground around the bottom of the wall. The flashing will have a z-bar shape and have a hem or crimp on the outside edge.
8. The contractor shall be responsible for installing new fiber cement trim around all doors, windows, heating ducts, inside and outside corners meeting all specifications listed.
9. The contractor shall be responsible for replacing soffit with prevented Hardie fiber cement soffit prime and paint.
10. The contractor shall be responsible for protecting and sealing windows throughout.
11. The contractor shall be responsible for caulking all butt joints, inside and outside corners, door and window trim, and anywhere caulking is required. (All butt joints shall have weather barrier installed behind joint and caulked)
12. The contractor shall be responsible for supplying all fiber cement materials to side Group camp building D and backside of Visitors Center.
13. Shall provide and install any damage materials to interior wall of GC building D once wall has been straightened up and broken rafters have been fixed with like materials.
14. Contractor shall provide primer and 2 coats of high-quality Sherwin Williams paint to all siding, fascia, doors, trim and foundation to WTRO satisfaction.
15. Contractor shall install new eave vents, new 6" gutters with 5" down spouts and leaf guards.

Materials:

All materials must be approved by Facilities Management before installation.

House wrap:

non-woven with 10-year warranty

Acceptable brands

Dupont, Kingspan (or equal)

Siding:

Type
woodgrain

Fiber Cement board and batten with

with 30-year warranty

Acceptable brands James Hardie Cedarmill, Allura (or equal)

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Corner trim:

Type Fiber Cement with woodgrain

with 30-year warranty

Outside corner 5/4 X 3.5 Inch

Inside corner 5/4 X 3.5 inch

Acceptable brands James Hardie, Allura (or equal)

Window and door trim:

Type Fiber cement with woodgrain

with 30-year warranty

Size 5/4 X 3.5 inch

Acceptable brands James Hardie, Allura (or equal)

Caulking:

Type Elastomeric Joint Sealant complying with

ASTM C920 Grade NS, class 25 or higher

Or Latex Joint Sealant complying with

ASTM C834

Acceptable brands

DAP, Titebond (or equal)

Finish:

Exterior Paint

Exterior Acrylic Latex with Lifetime Limited Warranty

Acceptable brands

Sherwin-Williams, PPG (or equal)

Color: to be determined by Park Manager

Moisture Barrier behind butt joints: Aluminum flashing

Acceptable brands

Union Corrugating, Amerimax (or equal)

PAINT SPECIFICATIONS:

I. SURFACE PREPARATION

- A. All surfaces to be painted shall be clean, cured, dry and free of rust, mill-scale, oil, grease, dirt, salts, wax, efflorescence, mildew, surface deposits or loose or scaling paint.
- B. All gaps must be filled with approved caulk.
- C. Glossy surfaces of old paint must be dulled.
- D. Prepared surface must be protected by use of specified and approved primer.
- E. Surface must be inspected by park Facilities Management representative prior to coating application; however, prepared non-protected metal substrates must be immediately primed.

II. COATING APPLICATION

- A. Coating may be applied by brush, applicator pad, roller, convention or airless spray in a minimum of two coats or as otherwise specified.
- B. Specific dry film thickness recommended by manufacturer must be achieved.
- C. Even coats, of complete coverage, which are free from sags, drips, streaks and bubbles must be obtained.

Contractor shall comply with all applicable codes, standards, and regulations in execution of project.

Protection:

All bidders are advised to visit site to verify all conditions and dimensions. No allowances shall be made by the agency due to any bidder neglecting to visit the site and verifying dimensions and conditions.

Contractor shall perform work on regular time and shall invoice work time and material not to exceed the quoted price. Any variance in quote shall be addressed with a representative of Facilities Management, West TN Regional Office (WTRO) before additional work or materials are supplied.

Work shall be scheduled to avoid any interference with normal operation of the park as much as possible. During the construction period, coordinate construction schedules and operations with the agency. **Work must be conducted during the normal business hours of Monday through Friday, 8:00 a.m. to 4:30 p.m., unless approval for an alternate schedule is arranged with Facilities Management.**

Successful contractor to schedule and attend a pre-construction conference where a pre-construction form shall be signed by Facilities Management, Contractor and Park Manager or park representative before work can begin. Contractor must also schedule and attend a final inspection where a final inspection form shall be signed by Facilities Management, Contractor and Park Manager or park representative before invoice will be paid.

Project shall begin within 15 days of Purchase Order issuance Or as soon as materials can be attained and be complete by December 1, 2023, unless Facilities Management has approved other agreement.

The contractor shall protect areas adjacent to his work and shall be required to repair any damage he may cause. Contractor shall protect work of other trades. Contractor shall correct any painting related damage by cleaning, repairing or replacing, and refinishing as directed by Facilities Management.

Workmanship is to be warranted for not less than one year from date of final inspection. Materials will be warranted as per manufacturer's warranty.

All materials, equipment, and supplies are to be new and in good condition, UL listed when applicable, and all work accomplished in a manner acceptable to Facilities Management.

Submittals shall be required on all materials and must be presented for approval by the State of Tennessee representative.

Clean up of the project site shall be the responsibility of the contractor. Contractor to assure that job site is clean of nails, debris, etc., at end of each day to ensure safety. Contractor shall clean up and haul away all scrap when work is completed to an approved location off state property.

Contractor, employees, or sub-contractors shall be licensed, certified, or registered as required. They must be registered in the State of Tennessee Edison purchasing system.

The contractor shall have a Certificate of Insurance on file with Facilities Management. Contractor shall have insurance as will protect the contractor from claims which may arise out of or result from the contractor's operations under the contract and for which the contractor may be held legally liable, whether such operations be by the contractor or by sub-contractor or by anyone directly or indirectly employed by any of them, or anyone associated with them for whose acts they may be liable. Sub-contractors must also be registered in the State of Tennessee Edison purchasing system, be listed on the bid application and must show proof of insurance and have workers compensation. Insurance requirements are listed below.

The State of Tennessee shall not be held liable for any damage, loss of property, or injury of personnel resulting from actions of the contractor and/or his/her sub-contractors or employees.

Contractor shall obtain all fees and permits required for project. Contractor shall have a copy of project specifications, always permits and certificate of insurance on project site

Contractor shall comply with all applicable codes, standards, and regulations in execution of project. All work must conform to the International Building Code 2017.

Invoice shall be submitted for payment within 10 days of project completion. A copy of the invoice shall be submitted to West Tennessee Regional Office via mail, fax or e-mail (address: 21540 Natchez Trace Road, Wildersville, TN 38388, fax:731-968-5668; or e-mail: susan.blankenship@tn.gov).

Authorized Contacts: Steve O'Dell, Office 731-968-6608, Cell 731-307-9716, steve.odell@tn.gov or Reid Mullins 731-412-4042 or reid.mullins@tn.gov