

Meeman Shelby Forrest State Park Group Camp Dining Hall Metal Roof

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

This request for bids is for a contract to furnish all material, equipment, supplies and labor, necessary to install new metal roofing system to GC Dining Hall at Meeman Shelby Forrest State Park.

General Conditions

- 1) On-Site work shall be performed between contract award and March 15, 2023, (4-month contract) 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) Contractors shall have a BC with BC- 21 license endorsement to bid on this project.

10) All bids over \$100,000 shall include provisions for a payment bond in the amount of twenty-five percent (25%) of the contract price.

General Scope of Work

Demolition/Inspection.

1. The contractor shall demo asphalt roof shingles, felt paper, and dispose of in an approved off-park waste disposal site.
2. Shall demo 2 fans in windows and inspect all wood around where fans are removed and windows for rot or decay. Replace any found with new like materials.
3. The contractor shall use caution to prevent any damage to fascia and soffit. If any damage occurs, it shall be the contractor's responsibility to repair.
4. The contractor shall examine the decking for decay or broken/weakened areas and report this to their WEST TENNESSEE REGIONAL OFFICE representative before proceeding.

New Work

1. Contractor shall provide and install new hardy board and batten back over holes where 2 fans are removed. Trim, caulk, and paint with 2 coats of paint.
2. They shall provide and install a new standing seam metal roof system to manufacturers recommendations.
3. The contractor shall install an approved self-adhering ice and water shield underlayment between the substrate and roof panels. Ice and water shield must also be UL listed and meet the requirements of the roofing material manufacturer.
4. Contractor is responsible for all measurements needed to perform all job requirements.
5. Contractor is responsible for disposing of all debris from job site. Contractor shall remove existing shingles, felt paper and roofing nails from building. Replace any damaged or decayed fascia, decking with new material to match existing or equal too. An approved self-adhering, ice-water shield underlayment shall be installed between roof panel and substrate, suitable for installation on encountered substate and approved by roof system manufacturer. Contractor shall also install new 6inch gutters and down spouts.
6. Metal roof system: materials to be U.S. manufactured with supporting evidence provided to owner. Installer/contractor shall receive specific training in the proper installation of the selected roof system and or installed similar systems with satisfactory performance or be

7. identified as an authorized installer by the manufacturer. Metal roofing system shall be tested in accordance with under writer laboratories inc. Test methods for uplift resistance of roof assembly. Roofing system must be installed in accordance with applicable UL construction methods.
8. Roof panels accessories and their fasteners shall be capable of resisting wind uplift forces listed for zone installed and shall allow for thermal movement of roof panel system. System to be UL 580 tested, ul90 wind uplift and fire resistive listed. Clips to be installed in compliance with class and manufacturers recommendations. Fasteners and accessories shall be as specified by manufacturer of roof system compatible with panel. Flashing, trim, closures strips, caps and similar metal components shall not be less than the minimum thickness as specified by manufacturer and match panels or trim in finish.
9. Closure strips, sealant tape, thermal spacer blocks and other barriers shall not absorb or retain water and shall be approved by metal roof system manufacturer.
10. Eve end panel is to be crimped/folded back under to offset cleats and conceal raw edge. The contractor shall cut and fold standing seam rib to enclose open rib end. Roofs with chimneys or curbs- downslope shall have a cricket constructed to divert water. Cricket will be constructed in the same pitch as roof.
11. The contractor shall use ice and water shield, step flashing, counter flashing, and caulk wherever necessary to prevent water infiltration.
12. The roof material manufacture shall include a 30-year warranty.

Roof panels requirements.

Cold formed steel 24 gauge or better 0.023 inches minimum or better than.

Ice and water shield requirements.

55 ML. Thermal stability 200F rating pliability to 14 degrees. Self-adhesive backing. UV protected.

Trim coil requirements.

Aluminum trim coil, .019 inches pre-finished.

Protection:

This is a turnkey job. All aspects of this job shall be left in a finished condition: All finish work, interior and exterior walls and trim, finish painting, caulking and final cleanup are included in this contract.

All bidders are advised to visit site to verify all conditions and dimensions. No allowances shall be made by WEST TENNESSEE REGIONAL OFFICE facility management due to any bidder neglecting to visit the site and verifying dimensions and conditions.

Contractor shall be responsible for determining where all utilities are on the job site and care should be taken to protect the utilities from any damage caused by the demo/construction. This shall include any underground utilities around the job site area. If damage occurs, it must be repaired within a 24-hour period from the time damage occurs.

Contractor shall perform work on regular time and will invoice work time and material not to exceed the quoted price. Any variance in quote will be addressed with a representative of Facilities Management, West TN Regional Office (WEST TENNESSEE REGIONAL OFFICE) 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 WEST TENNESSEE REGIONAL OFFICE facility management or park management. **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 shall be paid. Project shall begin by November 15, 2023, and be complete by March 15, 2024, unless other agreement has been approved by Facilities Management, WEST TENNESSEE REGIONAL OFFICE.

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 shall 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 whether it is Architect, Engineer, Designer, Park

Manager, Facilities Manager, or Facilities Surveyor. If an Architect or Engineer or Certified, Licensed Designer, then it must contain their State Seal.

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 shall 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, permits, and certificate of insurance on project site always.

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

All work must conform to the state's current approved codes, such as the International Building Code. All electrical and plumbing must conform to the latest and most current codes.

Invoice shall be submitted for payment within 10 days of project completion. A copy of the invoice shall be submitted to:

West TN Regional Office
21540 Natchez Trace Rd.
Wildersville, TN 38388
Email: susan.blankenship@tn.gov
Fax 731-968-5668

For scheduling contact: Reid Mullins 731-412-4042 or reid.mullins@tn.gov

Facilities Manager: Steve O'Dell, 731-307-9716, steve.odell@tn.gov

Note: The contractor shall be registered with the Department of Revenue for the collection of Tennessee sales and use tax. The State shall not approve a contract unless the proposer provides proof of such registration. The foregoing is a mandatory requirement of an award of a contract pursuant to this solicitation.