

Reelfoot Lake State Park
2595 State Route 21 East
Tiptonville, TN 38079

Install Siding on Kiwanis Restroom and Square House

General:

The contractor will be responsible for all materials, labor, and equipment required to install siding on Kiwanis Restroom and Square House at Reelfoot Lake State Park. All work is to be done in accordance with the latest IBC codes. Any deviations from the scope of work will be executed only after written approval is received. The contractor will be responsible for safety and security of the site during this project. Contractor will use caution tape and barriers where necessary. The contractor will be responsible for notifying park staff at the end of each day before leaving, as to ensure the site is secure. The contractor is responsible for disposal of all waste off state property. **The contractor is to visit site to obtain accurate measurements.**

This work will commence within fifteen days of receiving a PO and will conclude no later than 30 days later.

Existing:

The Kiwanis restroom and Square House were built in the mid 70's. The T1-11 wood siding is starting to deteriorate from moisture and the weather.

Scope: Install house wrap; install fiber cement board and batten siding and trim; caulk and paint

A. Removal:

1. The contractor will be responsible for the removal of the existing wood trim on Kiwanis restroom and Square House.
2. The contractor will notify the listed contacts if any additional damage is found and not proceed until authorized.

B. Installation:

1. The contractor will be responsible for the installation of house wrap over the existing siding.

2. The contractor will be responsible for the installation of flashing over the doors and windows, . The flashing will have a z-bar shape and have a hem or crimp on the outside edge.
3. The contractor will install in a board and batten pattern with battens at 12 inches on center with horizontal band board as required.
4. The contractor will be responsible for installing new fiber cement trim around all doors, windows, inside and outside corners meeting all specifications listed.
5. The contractor will be responsible for installing new fiber cement fascia board.
6. The contractor will be responsible for installing new fiber cement board and batten siding on all exterior walls of the restroom. Installation of all new fiber cement material will be according to the manufacture's installation requirements. The contractor will be responsible for staying within the spacing requirements of the manufacture's recommendations.
7. The contractor will be responsible for caulking all butt joints, inside and outside corners, door and window trim, and anywhere caulking is required. (all butt joints will have weather barrier installed behind joint and caulked)
8. The contractor will be responsible for installing a L flashing at the bottom of the current and future siding to protect from water infiltration. Caulk as needed.
9. Contractor will be required to paint to match all cut marks and potentially exposed area in fiber cement siding and caulking.

Materials:

Approval by Facilities Management required for all materials before installation.

House wrap:

Non-woven with 10-year warranty

Acceptable brands

Dupont, Kingspan (or equal)

Siding:

Type

Pre-finished Fiber Cement board and batten with woodgrain with 30-year warranty

Acceptable brands

James Hardie Cedarmill, Allura (or equal)

Acceptable brands

James Hardie, Allura (or equal)

Corner trim:

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|-------------------|---|
| 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:

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| Type | Fiber cement with woodgrain with 30-year warranty |
| Size | 5/4 X 3.5 inch |
| Acceptable brands | James Hardie, Allura (or equal) |

Caulking:

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| 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:

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| 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

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| Acceptable brands | Union Corrugating, Amerimax (or equal) |
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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.
- D. Mixed coatings must be stirred thoroughly before and occasionally during use. Do not thin.
- E. Working conditions must be within manufacturer's recommendations.
- F. Owner will inspect prior to each subsequent coat.
- G. All label instructions must be followed.
- H. It shall be the responsibility of the contractor to insure a safe work environment for workers.
- I. Contractor will conduct activities within park operational guidelines to limit disruption to park patrons or staff.

III. WARRANTY PERIOD

- A. Materials and workmanship shall be warranted against streaking, fading, cracking, peeling or otherwise failing for a period of one (1) year following the date of final inspection of the work.

JOB SPECIFICATIONS:

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| Color | To be chosen by Park Manager |
| Gloss % exterior | to be chosen by Park Manager |
| Tint base | Manufacturer's recommendation |
| Primer Vehicle/binder type | Latex |

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| Finish coat Vehicle/binder type | Latex |
| Minimum coverage @ one mil DFT | 400 to 500 sq. ft/gal |
| Application method | Sprayed, rolled or brushed |
| Acceptable surface preparation methods | Scrape/ sand |

SUBMITTALS:

Prior to beginning any work, the contractor/vendor must submit the following for approval:

- Paint chip
- Primed/painted/cured substrate
- Paint/primer manufacturer’s technical data sheet and MSDS sheet
- Wood filler, caulk and/or putty technical data sheet

Protection:

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

Contractor will 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 (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 will 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 will be signed by Facilities Management, Contractor and Park Manager or park representative before invoice will be paid.

Project will begin within 15 days of Purchase Order issuance and be complete by May 1, 2021, unless Facilities Management has approved other agreement.

The contractor will protect areas adjacent to his work and will be required to repair any damage he may cause. Contractor will protect work of other trades. Contractor will 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 will 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 will 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 2008.

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 Tim Stewart, Cell 615-517-0598 or tim.stewart@tn.gov

Note: Before the Contract resulting from this RFP is signed, the apparent successful proposer must 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.

Insurance Requirements:

The successful bidder(s) shall procure and maintain for the duration of the contract, at their own cost and expense insurance against claims for injuries to persons or damages to property including contractual liability which, may arise in connection with the performance of the work performed by the contractor, his agents, representatives, employees or subcontractors under the contract.

The insurance carrier(s) must be licensed to conduct business in the State of Tennessee. The insurance will be evidenced by an original or .pdf format document certificate of insurance. The certificate shall list the Department of Environment and Conservation as the certificate holder and must list the company name and address on file with the State. Should any of the policy coverage(s) provided have a major change, expire, or be canceled before the expiration date the Contractor shall fax

or email janice.lea@tn.gov, a copy of their insurer's cancellation notice within two (2) business days of receipt. The Department of Environment and Conservation shall be held harmless for any injuries, claims, or judgments against the contractor.

Certificates for liability coverages shall name "the Department of Environment and Conservation as an additional insured". The following Insurance Coverages are required:

Workers' Compensation Insurance: a certificate shall be provided which indicates the contractor provides workers' compensation coverage in compliance with the state laws of Tennessee, and Employer's Liability with the following limits:

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| E.L. Each Accident | \$500,000 |
| E.L. Disease- Each Employee | \$500,000 |
| E.L. Disease - Policy Limit | \$500,000 |

Workers Compensation is required if the employer has 5 or more full or part time employees.

General Liability and Property Damage Insurance: Comprehensive General Liability Insurance, including but not limited to, bodily injury, property damage, contractual liability, products liability, with combined single limits of \$500,000 per occurrence with a minimum aggregate of \$1,000,000.

The successful bidder(s) shall provide the TDEC Procurement Office with an original certificate of insurance or .pdf format document as proof of insurance coverage, as stated above, naming the State of Tennessee, Dept. of Environment and Conservation as additional insured, within ten (10) business days after request.

Upon award, failure to maintain insurance coverage for the duration of the contract period (completion of work) may result in cancellation of the contract. If the insurance policy on file in the TDEC Procurement Office expires or is canceled, the contractor will be required to cease work until proof of insurance is presented.