

DESCRIPTION**REPLACE WOOD SIDING & WINDOWS AND REPAIR DECK; B1, B2 & B3
BLOSSOM POINT FIELD SITE**General:

This is to address the necessity of Replace wood siding & Windows and Repair deck Bldgs. B1, B2 & B3, Blossom Point Field Site, Naval Research Laboratory, Blossom Point, MD.

Directions to Blossom Point: Take Capitol Beltway I-95 and proceed north on I-95, take Route 301, exit 7 South. Route 5 merges with route 301. Continue south on route 301 to LaPlata, Md. Turn right on MD route 6, proceed on route 6 to Blossom Point Road, turn left on blossom Point Road, proceed south until you see the NRL sign and turn left, the Field Site is straight ahead to the gate.

Buildings B1, B2, and B3 are on right side inside gate. They are a double wide office trailers and are one story building measures approximate 24'x 60' and covered with panels T1-11.

Scope of Work:PART I:

1. The Contractor shall provide all necessary labor, equipment, and supplies to:
 - Remove existing brown wood trim such as corner, window, top and bottom side trim, etc. off of Bldgs. B1, B2 & B3. The two (2) door wood trim remain there and paint the trim same color as new vinyl siding. Caulk and seal the entire 3 buildings for gaps, holes, etc on old/new lumber members, conduit, etc. Approximate 36-10.1oz Dap Alex; Painters All-purpose acrylic latex caulk. Contractor shall verify the quantities in the field.
 - Cut approximate 12"- 24" (rotten areas) off from floor level on around exterior 3 buildings. Remove cut panels, skirt panels and replace with new T1-11 panels from cut area to ground area. Provide caulk and seal around cut areas. B2 on East side area if necessary, replace 2x4 supports with new pressure treated lumber and fasten skirt not able to be move again by hi winds and secure to ground surface. Approximate 54-60 sheets of panels T1-11 (4' x 8'). T1-11 thickness shall be same as existing; 4" & 8" O/C. Replace/provide same as existing vents. Contractor shall verify the quantities in the field

- Building B3 top T1-11 panels are 4" overlap below the T1-11 panels; Cut approximate 4" off and provide a flush finish surface and fasten around building. Fasten any loose panels on buildings before the vinyl siding installing work. Caulk and seal all around cut areas as necessary. Replace crawl space entrance doors same as existing size for work access below trailers with galvanized hardware hinges and swivel staple safety hasp. No paint job on new T1-11 panels. Contractor shall verify the quantities in the field.
- Replace all windows to new Mobile Home Single Hung Aluminum windows, white with screen. Fasten windows secure and seal interior/exterior before vinyl siding work. Approximate 24 windows and measurements are 30" x 54". Contractor shall field measure & verify the quantities in the field.
- Provide and install DuPont Tyvek house wrap on three office buildings before install vinyl siding. Contractor shall verify the quantities in the field.
- If any interference for installation of vinyl siding; extend or remove conduit, down spout, a/c drain line, lights, etc. and reinstall/remount back after vinyl siding work.
- On some areas such as exterior wall A/C units, conduit and circuit boxes will remain there. Install J-channel around those areas for vinyl siding installing work. Caulk as required. Do not cover skirt vents.
- Install vinyl siding on existing T1-11 panels on buildings B1, B2 & B3 included outside & inside corners, J-channel, starter strip, finish trim, F-channel, etc. The newly vinyl siding shall be 5" Dutch Lap from skirt (ground level) to top under inside roof flashing. No vinyl siding under exterior ceiling. Contractor shall provide color samples for a close match as existing color on T1-11 panel selection during site visit. Approximate 5,500 SF vinyl siding. Contractor shall verify the quantities in the field.
- Provide wood siding free of any foreign materials and clean. Contractor is responsible for verifying the amounts of materials needed to complete this job and is responsible for any deficiencies of amounts of materials. The new T1-11 panels, windows and vinyl siding shall be smooth, uniform and secured to the office trailers.
- The drawings are part of this Contract.

Scope of Work:

PART II:

1. The Contractor shall provide all necessary labor, equipment, and supplies to:
 - Remove/replace existing whole deck including floor boards, steps, step platform, stringer, framing, joists, 4 x 4 posts, hand railing, etc and install new. The new deck shall be same design walking path, width, length, etc. and new design hand railings at 3' height as per drawings.
 - The new framing and joists shall be 2 x 8's, 16" O/C and with 2 x 8 joist hangers. The post/ hand rail post shall be 4 x 4 and support with 11-1/2" x 8" x 11-1/2" (post) concrete block. The 5/4 x 6" boards shall be used for floor boards, steps, top hand rail. The posts 4 x 4, stringers, etc. lumber members shall use per industry standard practice. Provide stringer with existing solid concrete block. The deck framing shall mount to the office building after the T1-11 panel and vinyl siding work. Contractor shall verify the quantities in the field.
 - Remove strap/fasteners that holds PVC pipe, conduit/wire under and around frame/joist and remount back on new frame/joist.
 - The drawings are part of this Contract. All wood members shall be Pressure treated lumber. Standard galvanize carriage bolts, nails and decking screws shall be used.
 - Provide structure free of any foreign materials and broom clean. Contractor is responsible for verifying the amounts of materials needed to complete this job and is responsible for any deficiencies of amounts of materials. Newly pressure treated lumber shall be smooth, uniform and secured to framing members and to the office buildings

Material and Equipment Submittals:

Upon award of the contract, the Contractor shall provide manufacturer's materials, fabrication shop drawings and equipment specification bulletins and/or cut sheets pertaining to this contract work. The Contracting Officer's Technical Representative shall review the Contractor's materials and equipment specification data information for approval and/or disapproval.

Environmental Management System Information:

The Contractor shall be aware that the Naval Research Laboratory has implemented an Environmental Management System (EMS) as directed by Executive Order 13423 *Strengthening Federal Environmental, Energy and Transportation Management*. EMS policy requires a reduction in hazardous waste disposal through alternate recycling and reclamation efforts. The Contractor shall be aware that the work activities related to this contract can cause real or potential significant environmental impact; thus, the Contractor shall competently perform all duties and responsibilities with a commitment to EMS policy. Pollution Prevention and Right-to-Know Information shall be observed during the duration of this contract.