

# BUILDINGS 414-415-603-607-609-639-665-685-

## VTS-SMYRNA

### PAINT EXTERIOR SPECIFICATIONS

The followings buildings located at 609 Fitzhugh Blvd, Smyrna, TN 37167 have the approximate square footage:

414 = 4,467	607= 12,458
415 = 9,480	609= 8,425
603 = 15,770	665= 6,360
639 = 12,188	685= 363

Total Square Feet: approximately 69,511.

The Contractor shall provide all labor, material, and equipment to complete the job as specified. All specifications are to be applied **AS APPLICABLE** to the respective buildings.

This project consists of repainting all exterior surfaces (excluding brick veneer) of these buildings inclusive of block, exterior, metal siding, wood siding, exterior windows, metal frames, hollow metal doors, gutters, down spouts, frames, coil doors, and exterior steel per the minimum specifications listed below.

- 1) Exterior Metal Siding: Surface is to be power washed, primed and sanded. Any rust spots shall be treated with an acrylic primer. Subsequently two coats of paint shall be applied.
- 2) Exterior block and wood siding surfaces: Block and wood siding surfaces shall be power washed at 1000 to 1500 psi, scraped, and sanded to remove all loose debris and paint. Mortar joints requiring repair shall be filled and repaired with a Urethane Elasto-meric Sealant. Subsequently, two coats of an Exterior Waterproof Masonry coating shall be applied to the block surfaces and two coats of paint shall be applied to the wood surfaces.
- 3) Exterior windows and frames shall be hand scraped, power washed, and sanded to remove loose paint. Rust spots on the metal frames shall be primed with an Exterior Alkyd All Surface Enamel primer and two coats of paint shall be applied.
- 4) Hollow Metal Doors, Frames, Coil Doors, and Exterior Steel shall be power washed, scraped, and sanded to remove all loose paint. Rust spots shall be primed with an Exterior Alkyd All Surface Enamel Primer. Subsequently two top coats of a Urethane Alkyd Enamel Paint shall be applied.
- 5) Gutters and Downspouts shall be power washed, scraped, and sanded to remove all loose paint. Rust spots shall be primed with an Exterior Alkyd All Surface Enamel Primer. Subsequently, two top coats of a Urethane Alkyd Enamel Paint shall be applied

Acceptable Brands/Models meeting the minimum specifications listed below.

**1A) Primer (Exterior Metal Siding):**

Sherwin Williams Pro-Industrial Pro-Cryl Universal Primer, B66-310 Series

Porter PPG Pittech Acrylic Primer 90-712

Or equal

- Mils: Wet = 2.0 - 10.0, Dry: 2.0 - 7.7
- Dry (To recoat @ 77 degrees F = 4 hours)
- Volume Solids: 36% +/- 2%
- Coverage: 156-312 sq ft/gal

**1B) Paint (Exterior Metal Siding):**

Sherwin Williams A-100 Exterior Latex Satin, A82-100 Series

Porter Acri-Pro Exterior Latex Satin, PP3729

Or Equal

- Mildew Resistant
- Mils: Wet = 4.0, Dry: 1.3
- Dry (To recoat @ 45 degrees F = 4 hours)
- Volume Solids: 32% +/- 2%
- Coverage: 350-400 sq ft/gal

**2A) Urethanized Elastomeric Sealant (Exterior Block and Wood Siding):**

Sherwin Williams Sher-MAX Urethanized Elastomeric Sealant

Porter Top Gun Elastomeric Acrylic Urethane Caulk

Or Equal

- Acrylic
- Meet ASTM C-920

**2B) Waterproof Masonry Coating (Exterior Block Siding):**

Sherwin William Loxon XP Waterproofing System, A24-1400 Series

Porter Perma-Crete High Build Acrylic Coating, 4-22

Or Equal

- Mildew and Alkali Resistant
- Dry (To recoat @ 45 degrees F = 24 hours)
- Mils: Wet = 7.1 - 18, Dry = 3.2 - 8.3
- Volume Solids: 46 +/- 2%
- Coverage: 90-115 sq ft/gal

**2C) Paint (Exterior Wood Siding):**

Sherwin Williams A-100 Exterior Latex Satin, A82-100 Series

Porter Acri-Pro Exterior Latex Satin, PP3729

Or Equal

- Mildew Resistant
- Mils: Wet = 4.0, Dry: 1.3
- Dry (To recoat @ 45 degrees F = 4 hours)
- Volume Solids: 32% +/- 2%
- Coverage: 350-400 sq ft/gal

**3A) Primer (Exterior Windows and Frames):**

Sherwin Williams All Surface Enamel Interior/Exterior Alkyd, A11 Series

Porter Interior/Exterior Rust Inhibitive Metal Primer, 7-852/7-858

Or Equal

- Dry (To recoat @ 77 degrees F = 8 hours)
- Mils: Wet = 3.0 - 4.1, Dry = 1.6 - 2.3
- Volume Solids: 43 +/- 2%
- Coverage: 350-400 sq ft/gal

**3B) Paint (Exterior Windows and Frames):**

Sherwin Williams Urethane Alkyd Enamel, B54-150 Series

Porter Glyptex Interior/Exterior Urethane Enamel, PP4139

Or Equal

- Dry (To recoat @ 70 degrees F = 24 hours)
- Mils: Wet = 3.2 - 7.0, Dry = 1.4 - 4.0
- Volume Solids: 55 +/- 2%
- Coverage: 231-462 sq ft/gal

**4A) Primer (Hollow Metal Doors, Frames, Coil Doors, and Exterior Steel):**

Sherwin Williams All Surface Enamel Interior/Exterior Alkyd, A11 Series

Porter Interior/Exterior Rust Inhibitive Metal Primer, 7-852/7-858

Or Equal

- Dry (To recoat @ 77 degrees F = 8 hours)
- Mils: Wet = 3.0 - 4.1, Dry = 1.6 - 2.3
- Volume Solids: 43 +/- 2%
- Coverage: 350-400 sq ft/gal

**4B) Paint (Hollow Metal Doors, Frames, Coil Doors, and Exterior Steel):**

Sherwin Williams Pro Industrial Urethane Alkyd Enamel, B54-150 Series

Porter Glyptex Interior/Exterior Urethane Enamel, PP4139

Or Equal

- Mils: Wet = 2.3 - 7.0, Dry: 1.4 - 4.0
- Dry (To recoat @ 77 degrees F = 24 hours)
- Volume Solids: 55% +/- 2%
- Coverage: 231-462 sq ft/gal

Colors shall be or match Sherwin Williams SW1033 Slippery Rock (wall) and SW 1020 Distant

Thunder (Trim), and shall match building 501 at the site. Exterior surface colors of buildings will match 425 and 638 located on the site. Water will be furnished by the Tennessee Army National Guard.

All application procedures will adhere to factory specifications/requirements. Contractor shall be responsible for correcting any over spraying or painting areas that are not designated to be primed or painted.

The Contractor shall be required to obtain agency approval after prep completion in order to start the next step. (i.e. After the primer is applied, the Contractor shall receive agency approval prior to applying the paint).

The facility is an active State Military Installation which prohibits weapons and contraband. A valid government issued photo I.D or non-expired photo driver's license is required for entry.

This facility is a training location for soldiers with on-going classes which require coordination with the military personnel for work scheduling.

A valid contractor license issued by the TN Department of Commerce & Insurance (if bidding over \$25,000.00), a TN Department of Revenue Certificate of Registration for Sales & Use Tax, and a certificate of insurance listing the State of Tennessee, Department of General Services as an additional insured for general liability and Workmen's Compensation insurance will be required as per the Terms & Conditions before a Purchase Order can be issued. The Purchase Order will be a single award.

The project will require a complete walk through to certify that the work is complete to approve payment.

Send the Invoice to: [military.invoices@tn.gov](mailto:military.invoices@tn.gov)

Project Manager will be:

Dick Townes

Facility Construction Specialist 3

615-313-0742 Cellular:615-426-5930

Site Contact will be: Mr. Mike Helms

615-355-3617 Cellular:615-426-5933

Contractor will be required to mobilize within 20 business days after receipt of order and will be substantially complete within 45 business days.

Military Procurement Contact: Melinda Nelson, 615-313-0521, [melinda.nelson@tn.gov](mailto:melinda.nelson@tn.gov)