

Addendum 5 Question Project Specification 099000

099000 - 1

Painting and Coating - Commercial

Facility Guide Specification -

Sherwin-Williams

## **SECTION 099000**

### **PAINTING AND COATING - COMMERCIAL FACILITY GUIDE SPECIFICATION – SHERWIN WILLIAMS**

#### **PART 1 GENERAL**

##### **1.01 SECTION INCLUDES**

A. Surface preparation.

B. Interior painting and coating systems.

C. Scope:

1. Finish surfaces exposed to view, unless fully factory-finished and unless otherwise indicated, including the following:

a. Interior:

1) Drywall: Walls, ceilings, gypsum board, and similar items.

##### **1.02 REFERENCE STANDARDS**

A. 40 CFR 59, Subpart D - National Volatile Organic Compound Emission Standards for Architectural Coatings; U.S. Environmental Protection Agency; Current Edition.

B. CARB (SCM) - Suggested Control Measure for Architectural Coatings; California Air Resources Board; 2020.

C. SCAQMD 1113 - Architectural Coatings; 1977, with Amendment (2016).

##### **1.03 SUBMITTALS**

A. See Section 013000 - Administrative Requirements for submittal procedures.

B. Product Data: Provide complete list of products to be used, with the following information for each:

1. Product characteristics.

2. Surface preparation instructions and recommendations.

3. Primer requirements and finish specification.

4. Storage and handling requirements and recommendations.

5. Application methods.

6. Clean-up information.

C. Samples: Submit four paper draw down samples, 8-1/2 by 11 inches in size, illustrating range of colors available for each finishing product specified.

D. Certification: By manufacturer that paints and finishes comply with VOC limits specified.

#### **1.04 QUALITY ASSURANCE**

A. Applicator Qualifications: Company specializing in performing the type of work specified with minimum 3 years' experience and approved by manufacturer.

#### **1.05 DELIVERY, STORAGE, AND HANDLING**

A. Deliver products to site in sealed and labeled containers; inspect to verify acceptability.

B. Container Label: Include manufacturer's name, type of paint, product name, product code, color designation, VOC content, batch date, environmental handling, surface preparation, application, and use instructions.

C. Paint Materials: Store at a minimum of 45 degrees F and a maximum of 90 degrees F, in ventilated area, and as required by manufacturer's instructions.

D. Handling: Maintain a clean, dry storage area to prevent contamination or damage to materials.

#### **1.06 FIELD CONDITIONS**

A. Do not apply materials when environmental conditions are outside the ranges required by manufacturer.

B. Follow manufacturer's recommended procedures for producing the best results, including testing of substrates, moisture in substrates, and humidity and temperature limitations.

Colorado Mesa University

323216 - CMU Maverick Center -

Locker Room Shower Remodel

099000 - 2

Painting and Coating - Commercial

Facility Guide Specification -

Sherwin-Williams

### **PART 2 PRODUCTS**

#### **2.01 MANUFACTURERS**

A. Basis of Design Products: Subject to compliance with requirements, provide Sherwin-Williams Company (The) products indicated; [www.sherwin-williams.com/#sle](http://www.sherwin-williams.com/#sle).

B. Comparable Products: Products of approved manufacturers will be considered in accordance with 016000 - Product Requirements, and the following:

1. Products that meet or exceed performance and physical characteristics of basis of design products.

## **2.02 PAINTINGS AND COATINGS**

A. General:

1. Provide factory-mixed coatings unless otherwise indicated.

2. Do not reduce, thin, or dilute coatings or add materials to coatings unless specifically indicated in manufacturer's instructions.

B. Accessory Materials: Provide primers, sealers, cleaning agents, cleaning cloths, sanding materials, and clean-up materials as required for final completion of painted surfaces.

## **2.03 PAINT SYSTEMS - INTERIOR**

A. Drywall: Walls, ceilings, gypsum board, and similar items.

1. Epoxy Systems, Water Based:

a. Select finish to match existing adjacent ceiling:

1) Semi-Gloss Finish:

(a) 1st Coat: Sherwin-Williams ProMar 200 Zero VOC Interior Latex Primer, B28W2600: [www.sherwin-williams.com/#sle](http://www.sherwin-williams.com/#sle).

(1) 4 mils wet, 1.5 mils dry per coat.

(b) 2nd and 3rd Coat: Sherwin-Williams Pro Industrial Pre-Catalyzed Waterbased Epoxy, K46 Series: [www.sherwin-williams.com/#sle](http://www.sherwin-williams.com/#sle).

2) Eg-Shel/Low Luster Finish:

(a) 1st Coat: Sherwin-Williams ProMar 200 Zero VOC Interior Latex Primer, B28W2600: [www.sherwin-williams.com/#sle](http://www.sherwin-williams.com/#sle).

(b) 2nd and 3rd Coat: Sherwin-Williams Pro Industrial Pre-Catalyzed Waterbased Epoxy, K45 Series: [www.sherwin-williams.com/#sle](http://www.sherwin-williams.com/#sle).

3) Eg-Shel/Low Luster Finish:

(a) 2nd and 3rd Coat: Sherwin-Williams Pro Industrial Water Based Catalyzed

Epoxy, B73-360 Series: [www.sherwin-williams.com/#sle](http://www.sherwin-williams.com/#sle).

b. Substitutions: See 01 6000 - Product Requirements

### **PART 3 EXECUTION**

#### **3.01 EXAMINATION**

- A. Verify that surfaces are ready to receive work as instructed by the product manufacturer.
- B. Examine surfaces scheduled to be finished prior to commencement of work. Report any condition that may potentially effect proper application.

#### **3.02 PREPARATION**

- A. Clean surfaces thoroughly and correct defects prior to application.
- B. Prepare surfaces using the methods recommended by the manufacturer for achieving the best result for the substrate under the project conditions.
- C. Gypsum Board: Fill minor defects with filler compound; sand smooth and remove dust prior to painting.

#### **3.03 APPLICATION**

- A. Remove unfinished louvers, grilles, covers, and access panels on mechanical and electrical components and paint separately.
- B. Apply products in accordance with manufacturer's written instructions.

Colorado Mesa University

323216 - CMU Maverick Center -

Locker Room Shower Remodel

099000 - 3

Painting and Coating - Commercial

Facility Guide Specification -

Sherwin-Williams

- C. Apply coatings at spread rate required to achieve manufacturer's recommended dry film thickness.

#### **3.04 PRIMING**

- A. Apply primer to all surfaces unless specifically not required by coating manufacturer. Apply in accordance with coating manufacturer's instructions.
- B. Primers specified in painting schedules may be omitted on items that are factory primed or

factory finished if acceptable to top coat manufacturers.

### **3.05 CLEANING**

A. Collect waste material that could constitute a fire hazard, place in closed metal containers, and remove daily from site.

B. Clean surfaces immediately of overspray, splatter, and excess material.

C. After coating has cured, clean and replace finish hardware, fixtures, and fittings previously removed.

### **3.06 PROTECTION**

A. Protect finished coatings from damage until completion of project.

B. Touch-up damaged finishes after Substantial Completion.

**END OF SECTION**