



City of Tacoma

Facilities Management

ADDENDUM NO. 3

DATE: 2/3/2023

REVISIONS TO:

Request for Bids Specification No. PW22-0268F

Fire Station 11 & 13 HVAC Improvements

NOTICE TO ALL BIDDERS:

This addendum is issued to clarify, revise, add to or delete from, the original specification documents for the above project. This addendum, as integrated with the original specification documents, shall form the specification documents. The noted revisions shall take precedence over previously issued specification documents and shall become part of this contract.

REVISIONS TO THE SUBMITTAL DEADLINE:

The submittal deadline has been changed to 11:00 a.m., Pacific Time, Tuesday, February 14, 2023.

REVISIONS TO THE TECHNICAL SPECIFICATIONS:

ADD attached DIVISION 9 SECTION 099000 PAINTING AND COATING.

NOTE: Acknowledge receipt of this addendum by initialing the corresponding space as indicated on the signature page. Vendors who have already submitted their bid/proposal may contact the Purchasing Division at 253-502-8468 and request return of their bid/proposal for acknowledgment and re-submittal. Or, a letter acknowledging receipt of this addendum may be submitted in an envelope marked Request for Bids Specification No. PW22-0268F Addendum No. 3. The City reserves the right to reject any and all bids, including, in certain circumstances, for failure to appropriately acknowledge this addendum.

cc: David Pagel / Public Works Facilities

SECTION 099000
PAINTING AND COATING

PART 1 - GENERAL

1.1 SUMMARY

A. Section Includes:

1. Surface preparation and application of painting and coating systems on interior substrates indicated Painting Schedules in Part 3 of this Section and indicated on Drawings.

1.2 DEFINITIONS

A. Paint glosses are defined as sheen ratings of applied paint, according to ASTM D523 and the following MPI values:

1. Gloss Level 1 (Matte or Flat): 0 to 5 units at 60 deg; 10 units maximum at 85 deg.
2. Gloss Level 3 (Eggshell): 10 to 25 units at 60 deg; 10 to 35 units at 85 deg.
3. Gloss Level 4 (Satin): 20 to 35 units at 60 deg, minimum 35 units at 85 deg.

1.3 ACTION SUBMITTALS

A. Product Data: For each type of product, include.

1. Printout of current "MPI Approved Products List" for each product category specified, with proposed product highlighted.
2. Preparation requirements and application instructions.
3. VOC content.

B. Samples for Verification: For each type of paint system and in each color and gloss of topcoat.

1. Submit Samples on rigid backing, 8 inches square.
2. Apply coats on Samples in steps to show each coat required for system.
3. Label each coat of each Sample.
4. Label each Sample for location and application area.

1.4 MAINTENANCE MATERIAL SUBMITTALS

A. Furnish extra materials, from same product run, that match products installed and that are packaged with protective covering for storage and identified with labels describing contents.

1. Paint: 5 percent, but not less than 1 gal. of each material and color applied.

1.5 QUALITY ASSURANCE

A. Applicator Qualifications: Company specializing in performing type of work of this Section with a minimum of 3 years documented experience.

1.6 DELIVERY, STORAGE, AND HANDLING

A. Store materials not in use in tightly covered containers in well-ventilated areas with ambient temperatures continuously maintained at not less than 45 deg F.

1. Maintain containers in clean condition, free of foreign materials and residue.
2. Remove rags and waste from storage areas daily.

1.7 FIELD CONDITIONS

A. Apply paints only when temperature of surfaces to be painted and ambient air temperatures are between 50 and 95 deg F.

- B. Do not apply paints when relative humidity exceeds 85 percent; at temperatures less than 5 deg F above the dew point; or to damp or wet surfaces.

PART 2 - PRODUCTS

2.1 PAINT PRODUCTS, GENERAL

- A. MPI Standards: Provide products complying with MPI standards indicated and listed in its "MPI Approved Products Lists."
 - 1. If a manufacturer produces more than one product within an MPI category, provide highest quality product within that category.
- B. Material Quality: Material containers not displaying coating manufacturer's product identification will not be accepted.
- C. Material Compatibility:
 - 1. Provide materials for use within each paint system that are compatible with one another and substrates indicated, under conditions of service and application as demonstrated by manufacturer, based on testing and field experience.
 - 2. For each coat in a paint system, provide products recommended in writing by topcoat manufacturers for use in paint system and on substrate indicated.
 - 3. Provide products of same manufacturer for each coat in a coating system.

2.2 WATER-BASED PAINTS

- A. Latex, Interior, Flat, MPI #53.
 - 1. Products: Subject to compliance with requirements, provide one of the following:
 - a. Benjamin Moore: Ultra Spec 500, Interior Flat Finish, 536 Series.
 - b. PPG Architectural: PPG Paints, Speedhide Zero Interior Zero VOC Latex Flat, 6-4110XI.
 - c. Sherwin-Williams: ProMar 200 Zero VOC, Interior Latex Flat, B30W12651.
- B. Latex, Interior, Eggshell, MPI #52.
 - 1. Products: Subject to compliance with requirements, provide one of the following:
 - a. Benjamin Moore: Ultra Spec 500, Interior Eggshell, T538/F538.
 - b. PPG Architectural: PPG Paints, Speedhide Zero Interior Zero VOC Latex Satin, 6-4410XI.
 - c. Sherwin-Williams: ProMar 200 Zero VOC, Interior Latex Eg-Shel, B20W12651.
- C. Latex, Interior, Satin, MPI #43.
 - 1. Products: Subject to compliance with requirements, provide one of the following:
 - a. Benjamin Moore: Coronado, Super Kote 5000 Zero VOC Acrylic Latex Satin, 503.
 - b. Benjamin Moore: Ultra Spec 500, Interior Satin/Pearl, T545/F545.
 - c. Kelly-Moore: Magnum, Interior Acrylic Satin Enamel, 494-122.
 - d. Rodda Paint Co.: Master Painter, Low Glos GL4 White, 443601.
 - e. Sherwin-Williams: ProMar 200 Zero VOC, Interior Latex Semi-Gloss, B31W02651.

PART 3 - EXECUTION

3.1 EXAMINATION

- A. Examine substrates and conditions, with Applicator present, for compliance with requirements for maximum moisture content and other conditions affecting performance of Work.
- B. Proceed with coating application only after unsatisfactory conditions have been corrected.
 - 1. Application of coating indicates acceptance of surfaces and conditions.

3.2 PREPARATION

- A. Comply with manufacturer's written instructions and recommendations in "MPI Architectural Painting Specification Manual" applicable to substrates and paint systems indicated.
- B. Clean substrates of substances that could impair bond of paints, including dust, dirt, oil, grease, and incompatible paints and encapsulants.
 - 1. Remove incompatible primers and reprime substrate with compatible primers or apply tie coat as required to produce paint systems indicated.

3.3 APPLICATION

- A. Apply paints according to manufacturer's written instructions and to recommendations in "MPI Manual."
 - 1. Use applicators and techniques suited for paint and substrate indicated.
 - 2. Primers specified in painting schedules may be omitted on items that are factory primed or factory-finished if acceptable to topcoat manufacturers.
- B. Tint each undercoat a lighter shade to facilitate identification of each coat if multiple coats of same material are to be applied. Tint undercoats to match color of topcoat, but provide sufficient difference in shade of undercoats to distinguish each separate coat.
- C. Apply paints to produce surface films without cloudiness, spotting, holidays, laps, brush marks, roller tracking, runs, sags, ropiness, or other surface imperfections. Cut in sharp lines and color breaks.

3.4 CLEANING

- A. At end of each workday, remove rubbish, empty cans, rags, and other discarded materials from Project site.
- B. After completing paint application, clean spattered surfaces.
 - 1. Remove spattered paints by washing, scraping, or other methods.
 - 2. Do not scratch or damage adjacent finished surfaces.

3.5 PROTECTION

- A. Protect Work of other trades against damage from paint application.
 - 1. Correct damage to Work of other trades by cleaning, repairing, replacing, and refinishing, as approved by Architect, and leave in an undamaged condition.
- B. At completion of construction activities of other trades, touch up and restore damaged or defaced painted surfaces.

3.6 INTERIOR PAINTING SCHEDULE

- A. Interior Mechanical Ducts, Grilles, and Diffusers:
 - 1. Latex System:
 - a. 2 Coats: Latex, interior, flat, MPI #53.
 - 1) Black, 12 inches inside of ducts
 - b. 2 Coats: Latex, interior, eggshell, MPI #52.
 - 1) Exposed pipes on walls
 - 2) Exposed ducts on walls
 - c. 2 Coats: Latex, interior, satin, MPI #43.
 - 1) Exposed ducts and pipes, ceilings.

END OF SECTION 099000