

*****ADDENDUM ONE*****

**BID NUMBER B2013010
Interior Painting & Repair
Frank J. Licht Judicial Complex
250 Benefit Street
Providence, Rhode Island**

March 22, 2013

NOTICE:

This Addendum modifies, amends and supplements designated part of the CONTRACT DOCUMENTS for the project identified as "Interior Painting & Repair at Frank J. Licht Judicial Complex", 250 Benefit Street, Providence, Rhode Island, dated March 6, 2013 is hereby made a part thereof by reference, and shall be as binding as though inserted in its entirety in the locations designated hereunder. It shall be the responsibility of the Contractor to notify all subcontractor and suppliers he proposes to use for the various parts of the work of any changes or modifications contained in this Addendum. No claim for additional compensation due to lack of knowledge of the contents of this Addendum will be considered.

Pre-Bid Meeting:

A Mandatory Pre Bid Conference was held on March 19, 2013 at 8:00 AM at the eighth floor lobby. The following items were discussed:

1. Bids are due Tuesday April 2, 2013 in duplicate and delivered to Purchasing, Room 1006, at the RI Traffic Tribunal located at the Pastore Center, 670 New London Ave. Cranston, RI. Bids must be delivered before 10:00 AM to be considered.
2. Bids must be submitted with a 5% Bid Bond for the full cost of the Bid.
3. This project is a prevailing wage project with certified weekly payroll.
4. This project is RI Tax exempt.
5. All employees working within the building regarding this project must submit to a background check and obtain approval from the Courts prior to the start of the project.
6. The project duration shall be a total of 30 days or less from Notice to Proceed. Hours of work shall be 7:30 AM to 3:30 PM, Monday thru Friday. Work on Saturdays or evenings will be allowed at no additional cost to the project. All overtime work must be coordinated with Steve Kerr's Office.
7. Parking: There is No Parking around the building. Contractor's employees shall find parking on area streets, parking lots or car pool. Delivery of supplies and equipment to the building and storage within the building shall be coordinated through Steve Kerr's Office.
8. Steve Kerr informed those present all desk, furniture and landscape furniture cubicles will be removed by the courts.
9. The existing carpets in both areas shall remain and must be protected.
10. The existing glass skylight glass shall be cleaned from below and above, each exposed face.
11. The existing fire protection (sprinkler head covers) shall not be painted. Owner shall have their fire protection company on-site to provide and install new covers that will match new painted ceilings. Painting contractor shall submit approved paint colors to the owner for this purpose.
12. All present at the pre-bid meeting toured the Appellate Screening room area and the fifth floor office area.

Specifications:

1. Section 09 91 00, Historical Painting
This section has been added to the specification and is attached to this addendum in its entirety

The Pre-Bid Conference Attendance Sheet is attached to this Addendum.

NOTICE TO ALL CONTRACTORS:

Contractors shall call our office to verify number of Addendum issued at least 24 hours in advance of bid submission. Failure to acknowledge receipt of this addendum on the bid form may, at the sole discretion of the Owner, serve as justification to reject bid.

END OF WRITTEN ADDENDUM

SECTION 09 91 00 - HISTORICAL PAINTING - INTERIOR

PART 1 - GENERAL

1.01 DESCRIPTION

- A. General: Provide all the labor, supervision, materials, equipment and services required for the work indicated on the drawings, specified in this section, and as may be required by conditions and authorities.
- B. Work Included: Without restricting the totality of the work, the interior painting shall include the following:
1. Erect scaffolding to access all areas.
 2. Surface preparation of the interior plaster walls and ceiling surfaces for repainting.
 3. Surface preparation of the interior wood trim, window trim and sash for new clear finish.
 4. Glazing liquid to embellish details.
 5. 23k gold leaf tip-gilded for certain ornamental moldings
 6. Cleaning and painting of HVAC grilles.
 7. Provision of paint colors, custom-mixed as necessary, to match the existing colors.
 8. Application of a prime and two finish coat to all of the interior surfaces to be painted.
 9. Replacement of existing insulating window glass with broken seals.
 10. Cleaning of existing windows (interior side only).
- C. Related Work of Other Sections: The following related work is to be performed under the designated sections:
1. Division 5 Sections "Ornamental Metalwork Restoration"

1.02 SUBMITTALS

- A. The Contractor shall submit the following samples for approval prior to commencing work:
1. Color Samples: 200 mm x 250 mm color samples for each paint color used in the contract. Samples shall show the color and gloss of the paint to be used. Samples shall be prepared on a stiff, white cardboard and clearly labeled with the manufacturer and color of the paint shown.
 2. Sample Panels: Panels shall be prepared for the different substrates to be painted. The size and locations of the panels shall be designated by the Architect. Panels showing the surface preparation and painting of the interior plaster shall be required.
 3. Manufacturer's Literature: Manufacturer's literature shall be provided for the following:
 - a. Composition by weight of paint ingredients for primer and finish coats.
 - b. Application instructions for primer and finish coats.
 - c. Date of manufacture for paint and other paint products.

1.03 QUALITY ASSURANCE

- A. Applicator Qualifications: Engage an experienced applicator who has completed historic painting system applications similar in material and extent to those indicated for the Project the painting contractor must be able to identify at least ten historic painting projects within the last five years that are of the equal magnitude.

- B. The number of coats and film thickness indicated in the schedule, at the end of this Section, and are specified so as to provide complete and thoroughly covered opaque surfaces. It is the Contractor's responsibility to provide the required film thickness to insure adequate coverage.
- C. Technical Assistance: Prior to the start of painting, the manufacturer whose paint materials have been approved for use shall furnish competent technical assistance on the job to ensure that his materials are being applied properly. This assistance shall be available at all times until the completion of the work.
- D. Single-Source Responsibility: Provide primers and undercoat paint produced by the same manufacturer as the finish coats.
- E. Field Samples: On ceiling / wall surfaces and other interior components, duplicate finishes of prepared samples. Provide full-coat finish samples on at least 9 square yards of surface until required sheen, color and texture are obtained; simulate finished lighting conditions for review of in-place work.
 - 1. Final acceptance of colors will be from job-applied samples.
 - 2. The Architect will select one surface to represent surfaces and conditions for each type of coating and substrate to be painted. Apply coatings on the surface according to the schedule or as specified.
 - 3. No work shall proceed until samples are approved.
 - 4. The owner / architect shall select as many as three test samples of each item to be painted, based on color and finish.

1.04 PRODUCT HANDLING AND STORAGE

- A. Deliver all materials to the job site in original unopened containers bearing the manufacturer's name and label, indicating the grade, type and color of the paint.
- B. Store all materials in spaces designated by the Director of Facilities, Steve Kerr. All such spaces shall meet pertinent City, State and Federal code and fire regulation standards. All materials shall be locked and inaccessible to persons not employed under this Contract, except the Court's representative.
- C. Paint or solvent soaked rags, waste or painter's clothing that might constitute a fire hazard shall be stored in metal containers and removed from the job site daily.

PART 2 - PRODUCTS

2.01 MATERIALS

A. GENERAL

- 1. The term "paint" shall be used in this section to include primers, coatings, emulsions, enamels, paints and sealers. Paints shall be well-mixed and not settle, cake or thicken in the container. Paints shall have easy brushing properties.
- 2. Paint materials shall be the top of the line (finest quality) products of one of the manufacturers listed hereinafter, unless otherwise approved by the Architect.
- 3. Paints for succeeding coats on any one surface shall be the products of the same manufacturer.
- 4. Paints shall have been manufactured less than six months prior to application and shall be furnished from the same batch.
- 5. To insure a satisfactory paint job, it is essential that the new paints applied to the existing paint on the historic interior building fabric be compatible. If the Contractor finds that incompatible materials have been specified, he shall bring this information to the Architect's attention for resolution before proceeding with his

work. Failure to do so shall be construed as acceptance of the paints as specified and the Contractor shall correct, at his own expense, any defects in his work due to the use of such materials.

B. MANUFACTURERS

1. All paint materials shall be manufactured by the following:
 - a. Benjamin Moore, Milton, MA
 - b. Pratt and Lambert Company, Long Island City, NY
 - c. Sherwin Williams Company, Newark, NJ
 - d. ICI Paints, Cleveland, OH

C. PRODUCTS

1. Detergents: Detergents for cleaning the existing finishes shall be non-ionic, cleaners, such as:
 - a. "Vulpex Soap": (Potassium Methyl Cyclohexyl Oleate) manufactured by Picreator Enterprise LTD. London, UK and distributed by Conservation Materials Ltd., Sparks, NV.
 - b. KRC Ion 417: manufactured and distributed by Chemique Inc., Morristown, NJ.
2. Brushes: Natural bristle for oil-base paint, best quality.
3. Turpentine: Distilled, 100 percent pure gum.
4. Mineral Spirits: Commercial quality manufactured for painting.
5. Paint: See schedule at end of this section.

2.02 COLORS AND PATTERNS

- A. The Architect reserves the right to select, allocate and vary colors on different surfaces throughout the Courtroom and Judge's Chambers. Subject to the limitation that no more than 20% of deep colors will be selected. Colors shall be only as selected by the Owner / Architect.
- B. Do not paint chromium plated metal, brass, bronze, stainless steel, nameplates, valve stems or moving portions of mechanical and electrical items. Do not paint decorative sprinkler head covers.
- C. All electrical equipment shall be painted as per the following schedule:
 1. All fire protection junction boxes, pull boxes, wire ways and conduit, exposed in finished rooms shall be painted OSHA Safety Red.
 2. All other exposed conduits, wire ways, boxes, raceways, panels and electrical equipment shall be painted to match adjacent surfaces, unless specified or indicated otherwise.

2.03 MISCELLANEOUS WOOD-FINISHING MATERIALS

- A. Wood-Finishing Materials: Provide the manufacturer's recommended factory-formulated, wood-finishing materials that are compatible with the substrate and undercoats indicated.
- B. Available Products: Subject to compliance with requirements, finish coat materials that may be incorporated in the Work include, but are not limited to, those listed in painting systems schedule at the end of this section.

- C. Paste Wax: Provide paste wax as recommended by the coating manufacturer for use on interior stained and natural-finished woodwork.

2.04 GOLD LEAF

- A. Gold Leaf shall be 23 karat genuine gold leaf, number MO23.00SF as manufactured by Gilded Planet or equal.

PART 3 - EXECUTION

3.01 EXAMINATION

- A. Existing Conditions and Documents: The Contractor shall visit the buildings, familiarize himself with conditions and surfaces to be painted and shall examine the drawings and specifications for the work of this Section to confirm the extent of the work and the type of paint application required for each surface specified.
- B. Examine substrates and conditions under which painting will be performed for compliance with paint application requirements. Surfaces receiving paint must be thoroughly dry before paint is applied.
 - 1. Erect temporary protection barriers as indicated on drawings for each phase of work. The Contractor with the Owner shall mutually agree to the extent of each phase. The contractor shall install exhaust fans for the elimination of odors for each phase of work. All flooring and woodwork shall be protected. Do not begin to apply paint until satisfactory protection conditions have been installed.
 - 2. Start of painting will be construed as the Applicator's acceptance of surfaces and conditions within a particular area.

3.02 PREPARATION

- A. General:
 - 1. Remove hardware and hardware accessories, plates, machined surfaces, lighting fixtures, and similar items already installed that are not to be painted, or provide surface-applied protection prior to surface preparation and painting. Remove these items, if necessary, to completely paint the items and adjacent surfaces. Following completion of painting operations in each space or area, have items reinstalled by workers skilled in the trades involved.
 - 2. All existing painting surfaces shall be scraped and sanded to sound substrate. Correct minor defects and clean surfaces which affect work of this section.
 - 3. Shellac and seal marks that may bleed through surface finishes.
 - 4. Remove mildew from impervious surfaces.
 - 5. Latex fill minor defects in plaster surfaces. Spot prime after repair.
- B. Equipment not Permitted for Surface Preparation:
 - 1. Rotary sanding machines.
 - 2. Hot air guns.
 - 3. Abrasive blast cleaning.
 - 4. Mechanical paint sprayers.
- C. Plaster Surface Preparation
 - 1. Wash all surfaces with a TSP and Bleach solution to remove dirt and mildew.
 - 2. Loose and peeling paint shall be removed to a sound substrate.

3. All areas that are in need of plaster restoration and repair shall be stripped of all present coatings to bare plaster utilizing a water wash non-caustic paint remover such as Dumond chemicals Smart Strip Pro.
 4. Bare plaster surfaces shall be spot primed with a plaster bonding agent prior to patching.
- D. Partition Painting
1. Laminate surfaces shall be washed with a TSP solution and rinsed with clear water.
- E. Sanding and Scraping
1. Remove all blistered, loose, peeling and scaling paint to sound substrate by scraping and sanding. Dispose of all scraped paint in a legal manner.
 2. Scrape all surfaces to sound substrate. Hand-sand all painted surfaces prior to applying paint. Clean surfaces after scraping and sanding with mineral spirits.
 3. Featheredge all painted areas that are chipped and clean with mineral spirits.
 4. Scrape and sand only as minimally necessary to prepare surfaces. Do not gouge the plaster or alter the profile of the decorative moldings.
- F. Protect all surfaces not to be painted with drop cloths during painting and cleaning. Interior surfaces requiring protection shall include: floors, window glass, furniture, rails, stairs, and wood surfaces finished with natural resins.
- G. Cleaning: Before applying paint or other surface treatments, clean the substrates of substances that could impair the bond of the various coatings. Remove oil and grease prior to cleaning. Schedule cleaning and painting so dust and other contaminants from the cleaning process will not fall on wet, newly painted surfaces.
1. Surface Preparation: Clean and prepare surfaces to be painted according to the manufacturer's instructions for each particular substrate condition and as specified.
 2. Provide barrier coats over incompatible primers or remove and reprime. Notify Architect in writing about anticipated problems using the specified finish-coat materials.
 3. Wood: Clean surfaces of dirt, oil, and other foreign substances with scrapers, mineral spirits, and sandpaper, as required. Sand surfaces exposed to view smooth and dust off.
 4. Scrape and clean small, dry, seasoned knots, and apply a thin coat of white shellac or other recommended knot sealer before applying primer. After priming, fill holes and imperfections in finish surfaces with putty or plastic wood filler. Sand smooth when dried.
- H. Materials Preparation:
1. Carefully mix and prepare paint materials according to manufacturer's directions. Maintain containers used in mixing and applying paint materials according to manufacturer's directions.
 2. Stir material before application to produce a mixture of uniform density; stir as required during application. Do not stir surface film into material. Remove film and, if necessary, strain material before using.
 3. Using only thinners approved by the paint manufacturer and only within recommended limits.

- I. Tinting: Tint each undercoat a lighter shade to facilitate identification of each coat where multiple coats of the same material are applied. Tint undercoats to match the color of the finish coat, but provide sufficient differences in shade of undercoats to distinguish each separate coat.

3.03 APPLICATION

- A. General: Apply paint according to manufacturer's directions. Use applicators and techniques best suited for substrate and type of material being applied.
- B. Do not paint over dirt, rust, scale, grease, moisture, scuffed surfaces, or conditions detrimental to formation of a durable paint film.
 1. Paint colors, surface treatments, and finishes are indicated in the schedules.
 2. Provide finish coats that are compatible with primers used.
 3. The number of coats and the film thickness required are the same regardless of the application method. Do not apply succeeding coats until the previous has cured as recommended by the manufacturer. Sand between applications where sanding is required to produce a smooth even surface according to the manufacturer's directions.
 4. Apply additional coats if undercoats, stains, or other conditions show through final coat of paint until paint film is of uniform finish, color, and appearance. Give special attention to ensure that surfaces, including edges, corners, crevices, and exposed fasteners, receive a dry film thickness equivalent to that of flat surfaces.
 5. The term exposed surfaces includes areas visible when permanent or built-in fixtures, convactor covers, grilles, and similar components are in place. Extend coatings in these areas, as required, to maintain the system integrity and provide desired protection.
 6. Paint surfaces behind movable equipment and furniture the same as similar exposed surfaces. Before the final installation of equipment, paint surfaces behind permanently fixed equipment or furniture with prime coat only.
 7. Paint interior surfaces of ducts, where visible through registers or grilles, with a flat, nonspecular black paint.
 8. Paint back sides of access panels and removable or hinged covers to match exposed surfaces.
 9. Sand lightly between each succeeding enamel and varnish coat.
 10. Omit primer on metal surfaces that have been shop-primed and touch-up painted.
- C. Scheduling Painting: Apply first coat to surfaces that have been cleaned, pretreated, or otherwise prepared for painting as soon as practicable after preparation and before subsequent surface deterioration.
 1. Allow surface time between successive coats to permit proper drying. Do not recoat until paint has dried to where it feels firm, does not deform or feel sticky under moderate thumb pressure, and where application of another coat of paint does not cause the undercoat to lift or loose adhesion.
- D. Application Procedures: Apply paints and coatings by brush, roller, spray or other applicators according to the manufacturer's directions.
 1. Brushes: Use brushes best suited for the material applied.
 2. Rollers: Use rollers of carpet, velvet back, or high-pile sheep's wool as recommended by the manufacturer for the material and texture required.
- E. Minimum Coating Thickness: Apply materials no thinner than the manufacturer's recommended spreading rate. Provide the total dry film thickness of the entire system as recommended by the manufacturer.

- F. Mechanical and Electrical Work: Painting mechanical and electrical work is limited to items exposed in occupied spaces.
- G. Prime Coats: Before applying finish coats, apply a prime coat of material, as recommended by the manufacturer, to material that is required to be painted or finished and that has not been prime-coated by others. Recoat primed and sealed surfaces where evidence of suction spots or unsealed areas in first coat appears, to ensure a finish coat with no burn-through or other defects due to insufficient sealing.
- H. Pigmented (Opaque) Finishes: Completely cover to provide a smooth, opaque surface of uniform finish, color, appearance, and coverage. Cloudiness, spotting, holidays, laps, brush marks, runs, sags, ropiness, or other surface imperfections will not be acceptable.
- I. Transparent (clear) Finishes: Use multiple coats to produce a glass-smooth surface film of even luster. Provide a finish free of laps, cloudiness, color irregularity, runs, brush marks, orange peel, nail holes, or other surface imperfections.
 - 1. Provide satin finish for final coats.
- J. Completed Work: Match approved samples for color, texture, and coverage. Remove, refinish or repaint work not complying with specified requirements.

3.04 FIELD QUALITY CONTROL

- A. The Architect reserves the right to invoke the following test procedure at any time and as often as the Architect deems necessary during the period when paint is being applied:
 - 1. The Owner may engage the services of an independent testing agency to sample the paint material being used. Samples of material delivered to the Project will be taken, identified, sealed and certified in the presence of the Contractor.
 - 2. The testing agency will perform appropriate tests as required by the Architect.
 - 3. If test results show material being used does not comply with specified requirements, the Contractor may be directed to stop painting, remove noncomplying paint, pay for testing, repaint surfaces coated with rejected paint, and remove rejected paint from previously painted surfaces if, upon repainting with specified paint, the two coatings are incompatible.

3.05 CLEANING

- A. As work proceeds, promptly remove paint where spilled, splashed or spattered.
- B. During progress of work, maintain premises free of unnecessary accumulation of tools, equipment, surplus materials and debris.
- C. Collect cotton waste, cloths and material which may constitute a fire hazard, place in closed metal containers and remove daily from site.
- D. Do not dispose of waste materials in the building sanitary waste system. Water required for mixing or cleaning shall be brought to the mixing room. All waste materials in solid, paste or liquid state shall be disposed of in metal receptacles and removed from the site at frequent intervals. Disposal of all materials shall be in accordance with all local, state and federal regulations.
- E. Repair any damage to coatings or surfaces caused by cleaning operations or construction work.

- F. Remove debris from job site and leave areas clean.
- G. Cleanup: At the end of each work day, remove empty cans, rags, rubbish and other discarded paint materials from the site.
 - 1. After completing painting, clean glass and paint-spattered surfaces. Remove spattered paint by washing and scraping. Be careful not to scratch or damage adjacent finished surfaces.

3.06 PROTECTION

- A. Provide “Wet Paint” signs to protect newly painted finishes for areas that may be available to the Public or Staff.

3.07 COMPLETION

- A. Condition of Finished Work: Finished work shall be free of all dust, debris, or damage resulting from any activity under this section. All moving parts, such as doors, windows, hardware, etc. shall be left free and in proper working order, without scraping or binding. All hardware removed for painting shall be reinstalled.
- B. Condition of Site: Upon completion of the project, the Contractor shall remove all equipment used for the painting contract and painting materials from the site. All paint spills and drips shall be removed and the site left clean, subject to the approval of the Owner.

3.08 GOLD LEAF

- A. Install gold leaf on decorative plaster medallions and ropping leaf tips only per manufacturers instruction.
- B. The painting contractor must be experience with installing gold leaf and must provide names of at least five projects indicating their work.
- C. The painting contractor shall provide one sample of each decorative trim for review and approval by the Architect prior to proceeding.

3.09 GUARANTEE

- A. All work under this section shall be guaranteed for not less than one year from the date of final acceptance by the Courts against defects in materials and workmanship.

3.10 INTERIOR PAINT SCHEDULE

- A. General: Provide the following paint systems for the various substrates indicated.
- B. Ferrous Metals – shop primed (including mechanical grilles) **PT-6**

Prime Coat:	(363) Benjamin Moore IronClad Low Luster Enamel
1 st Finish Coat:	(Z163) Benjamin Moore Moorcraft Super Spec DTM Alkyd Low Lustre Enamel (Bronzestone)
2 nd Finish Coat:	(Z163) Benjamin Moore Moorcraft Super Spec DTM Alkyd Low Lustre Enamel (Bronzestone)

- C. Ferrous Metals – (existing heating enclosures) **PT-4**

Prime Coat:	(363) Benjamin Moore IronClad Low Luster Enamel
1 st Finish Coat:	(C235) Benjamin Moore Satin Impervo Alkyd Enamel (#1096 Bridgewater Tan)
2 nd Finish Coat:	(C235) Benjamin Moore Satin Impervo Alkyd Enamel (#1096

	Bridgewater Tan)
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D. Wood, Trim – (all stained surfaces) **PT-5**

Prime Coat	1 Part Wiping Stain (Old Masters Color #11901 – “Cedar”) 1 Part Wood Pride (Dulux Color #1700-7510 – “Walnut”)
1 st Finish Coat:	Last N Last Clear Polyurethane Wood Finish Satin (Absco – “Clear”)
2 nd Finish Coat:	Last N Last Clear Polyurethane Wood Finish Satin (Absco – “Clear”)

E. Plaster Ceilings (Existing and Patched Areas) **PT-2**

Prime Coat:	(024) Benjamin Moore Fresh Start All- Purpose Alkyd Primer. Finish Flat
1 st Finish Coat:	(215) Benjamin Moore Regal. Flat Finish 100% Acrylic. (Color HC-26 Monroe Bisque)
2 nd Finish Coat:	(215) Regal. Flat Finish 100% Acrylic. (Color HC-26 Monroe Bisque)

F. Plaster Walls (ceiling accent color) **PT-1**

Prime Coat:	(024) Fresh Start All- Purpose Alkyd Primer.
Prime Coat: Removable Partitions	(SXA 110) Insl-X STIX Waterborne Bonding Primer
1 st Finish Coat:	(N221) Regal. Matte Finish. (Color #1096 Bridgewater Tan)
1st Finish Coat: Removable Partitions	(N221) Benjamin Moore Regal Select Interior Eggshell Finish (Color #1096 Bridgewater Tan)
2 nd Finish Coat:	(N221) Regal. Matte Finish. (Color #1096 Bridgewater Tan)
2nd Finish Coat: Removable Partitions	(N221) Benjamin Moore Regal Select Interior Eggshell Finish (Color #1096 Bridgewater Tan)

G. Plaster Decorative Trim (Existing and Patched Areas) **PT-3**

Prime Coat:	(024) Fresh Start All- Purpose Alkyd Primer. Finish Flat
1 st Finish Coat:	(C235) Satin Impervo Alkyd Enamel (#PM-25 Patel Cameo White)
2 nd Finish Coat:	(C235) Satin Impervo Alkyd Enamel (#PM-25 Patel Cameo White)
3 rd Glazing Coat:	1 Part Satin Impervo Alkyd Enamel (#1057 Maple Valley) 4 Parts Studio Finishes Alkyd Glaze (#409 00 Clear)
Gold Tipping	23kt. Gold Leaf

END OF SECTION 09 91 00

